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J. Schams

Handbuch der Weberei

Fünfte Auflage

Atlas

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Handbuch der Weberei

Ein Lehr- und Hilfsbuch zum Selbstunterricht

für

Fabrikanten, Betriebsbeamte, Webereileiter, Werkführer und Arbeiter aller Branchen der Weberei sowie für Manufakturwarenkaufleute, Flechter, Färber und Appreteure

Herausgegeben

von

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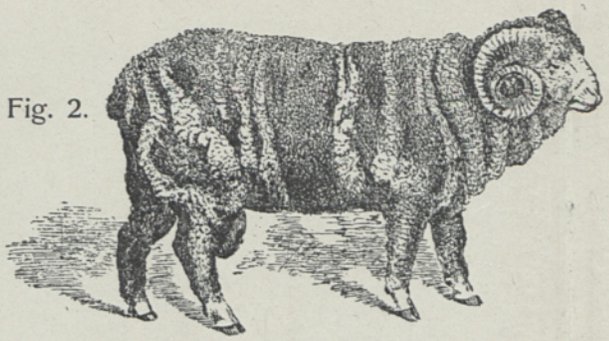
Fig. 2.



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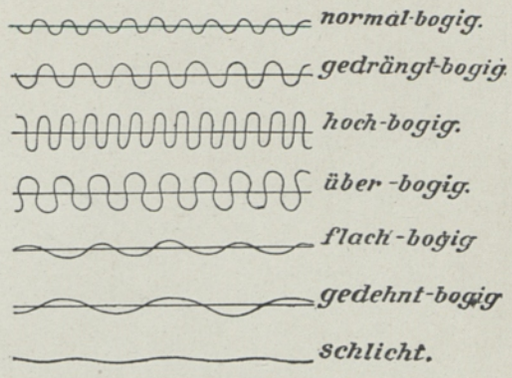
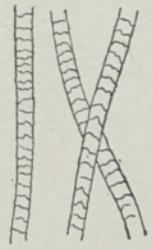


Fig. 4c.

Fig. 4b.

Fig. 5a.



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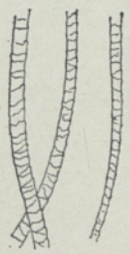

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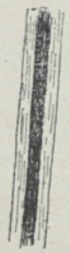

Fig. 6b.

Fig. 5b.

Fig. 15c.

Fig. 7.

Fig. 8.

Fig. 9.

Fig. 11.

Fig. 12.

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Fig. 15b.

Fig. 15a.

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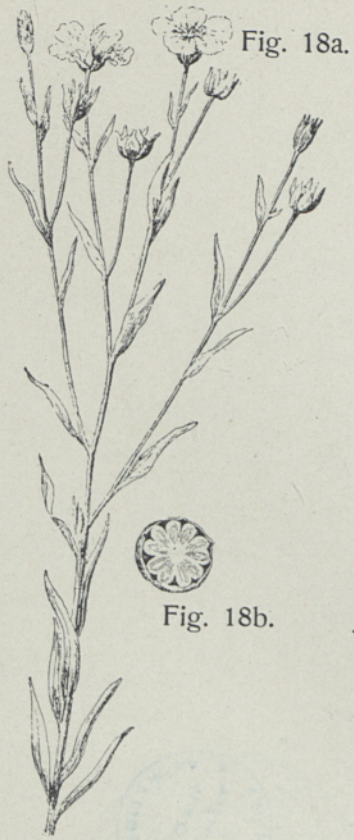
Fig. 15d.

Fig. 15e.

Fig. 17.

Fig. 18a.



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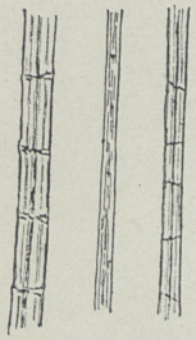

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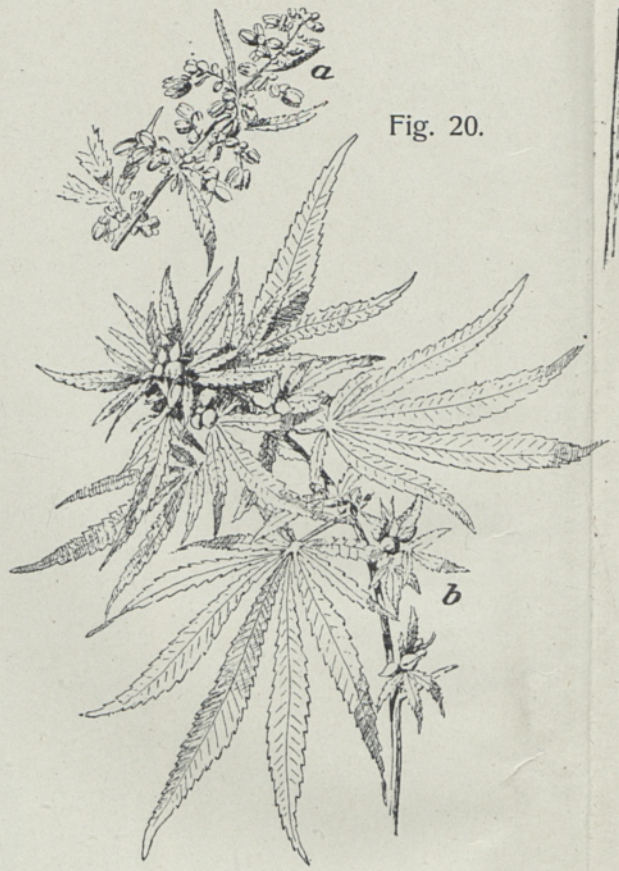

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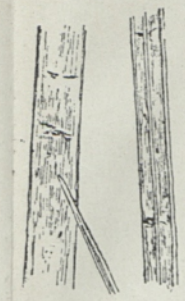

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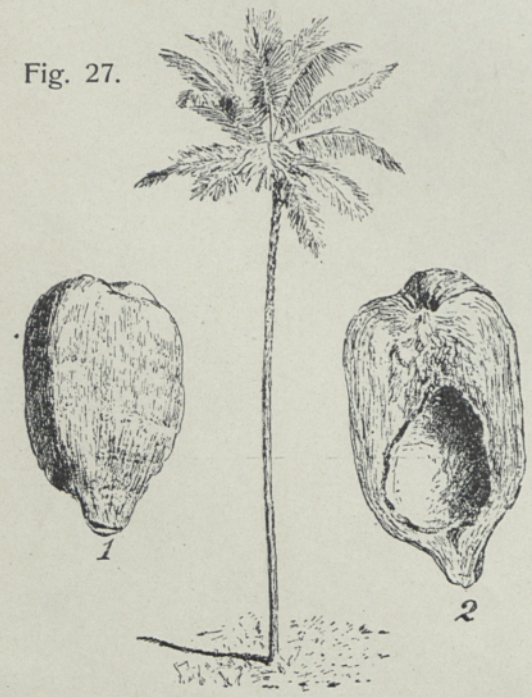

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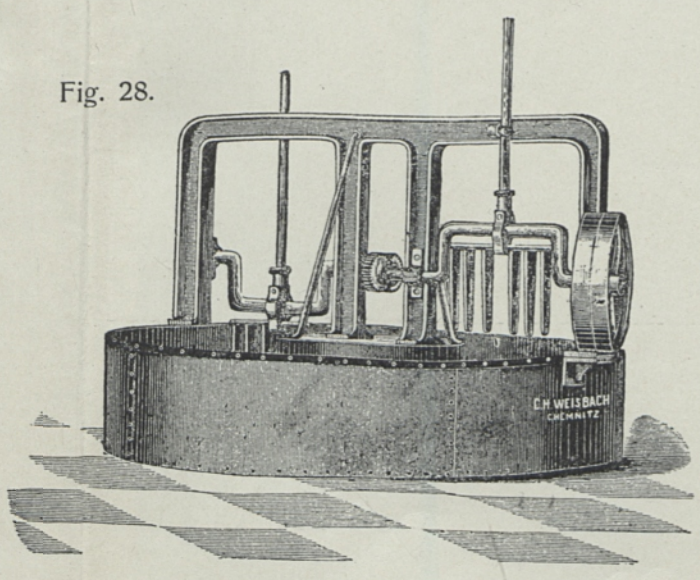

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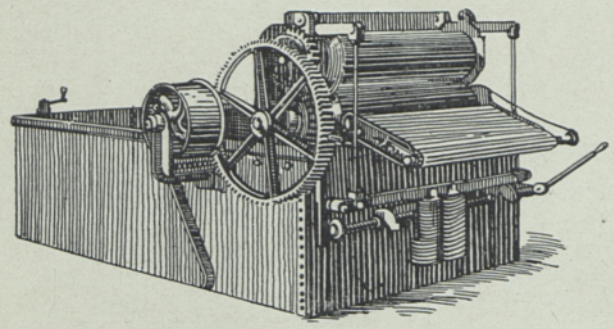

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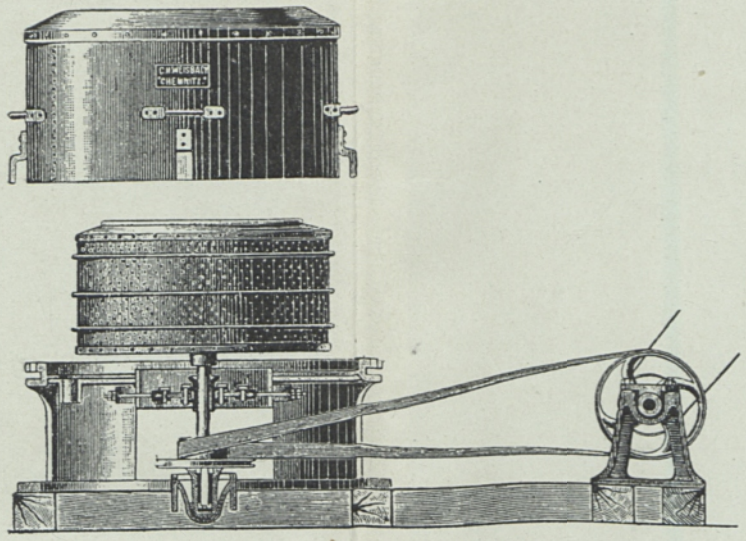

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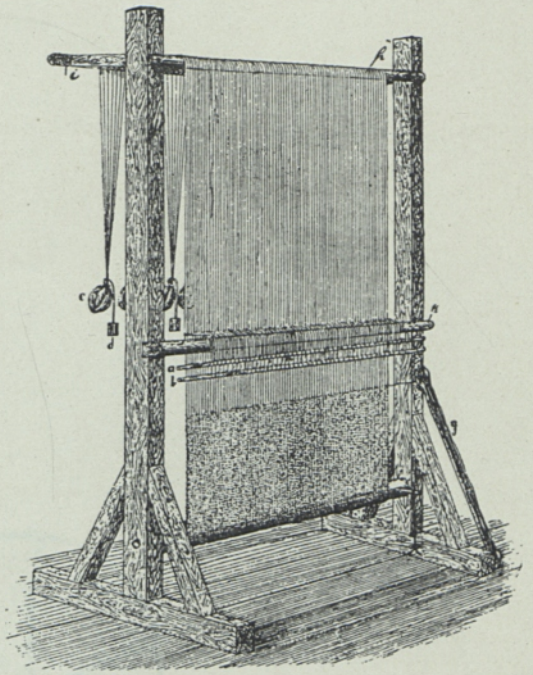

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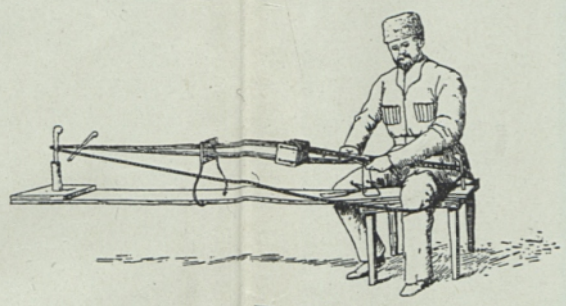

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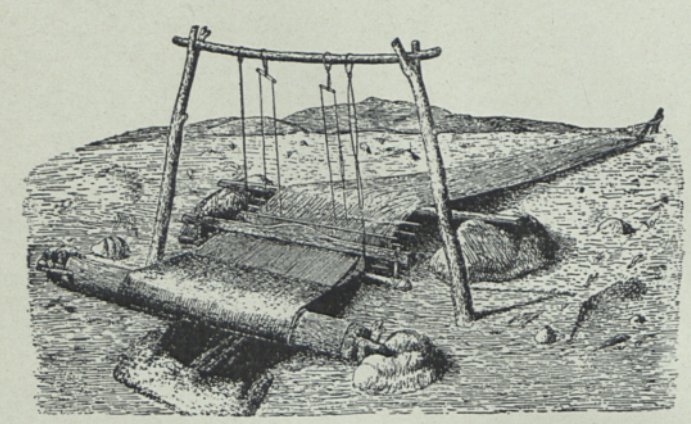

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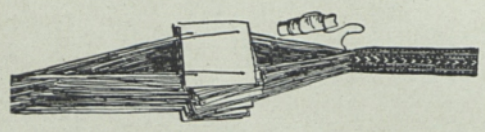

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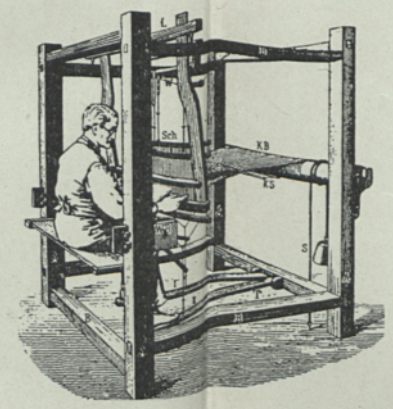

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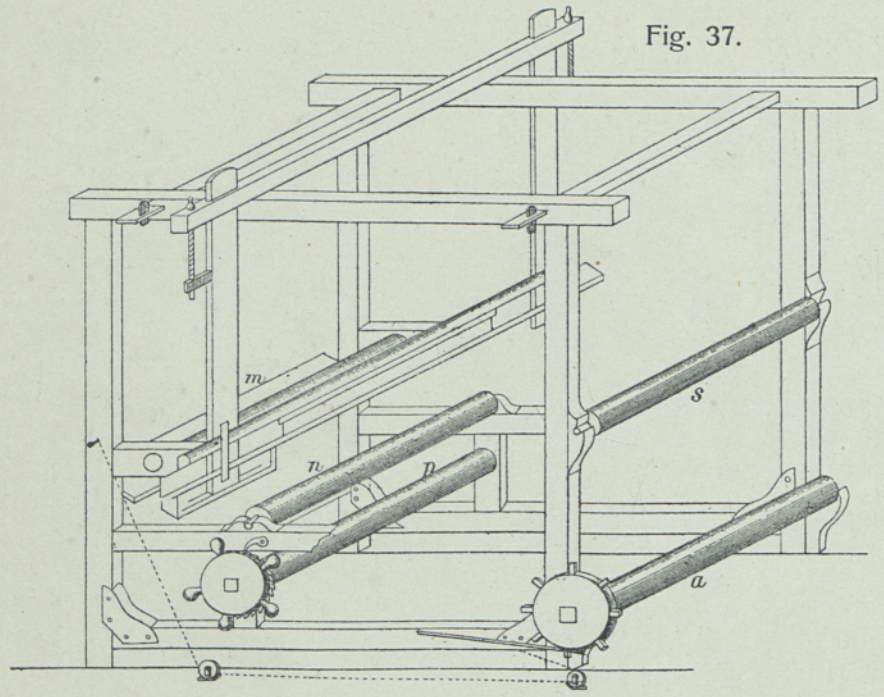

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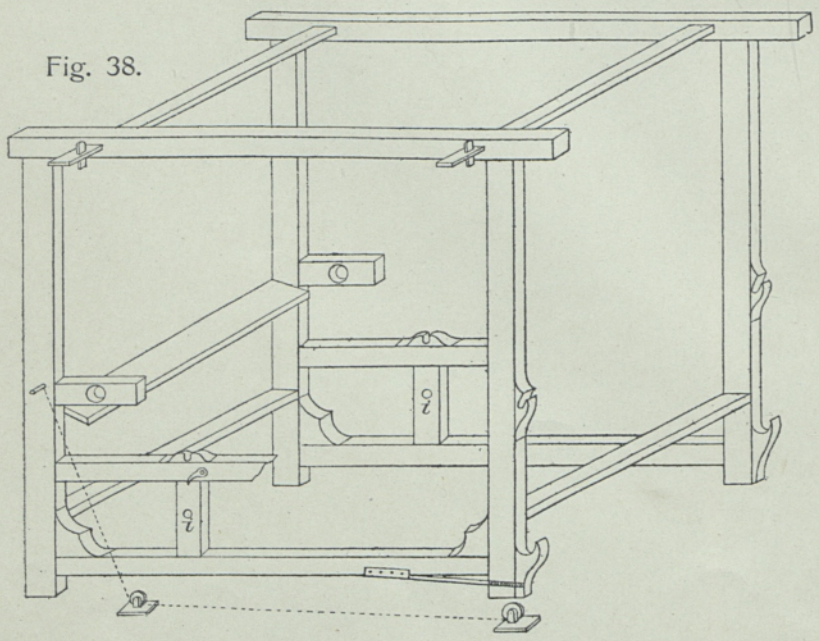

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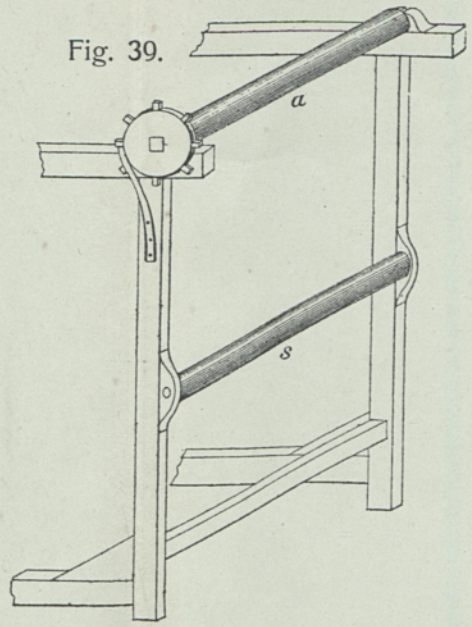

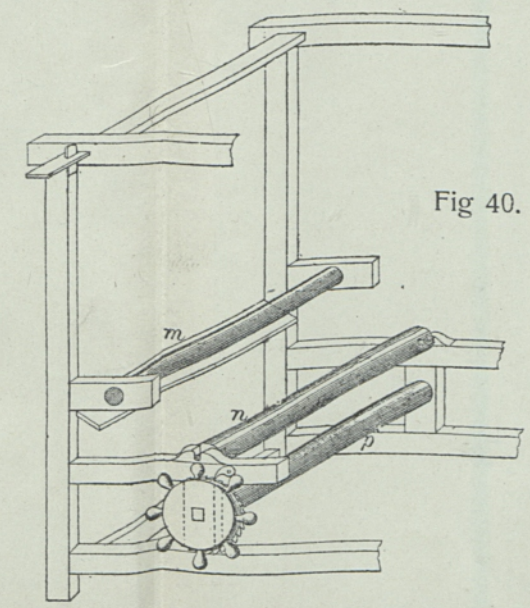

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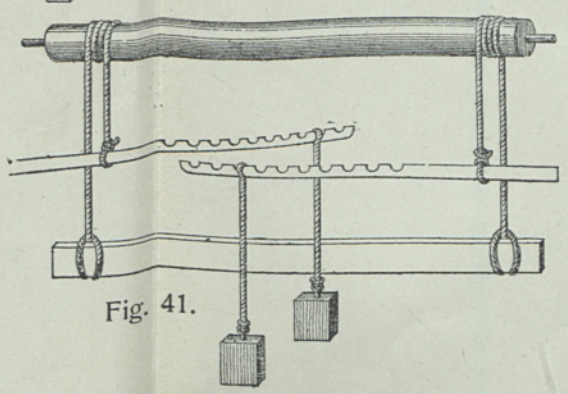

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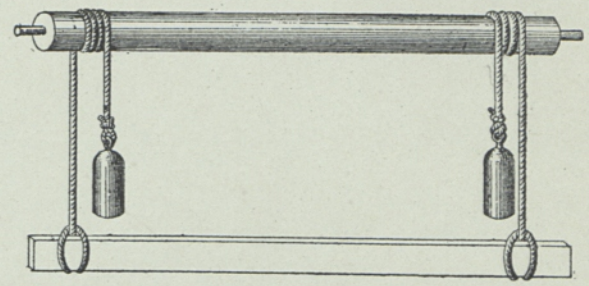

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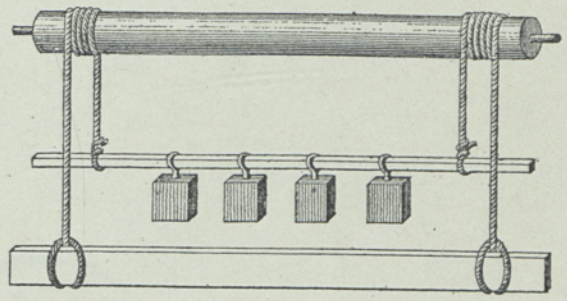

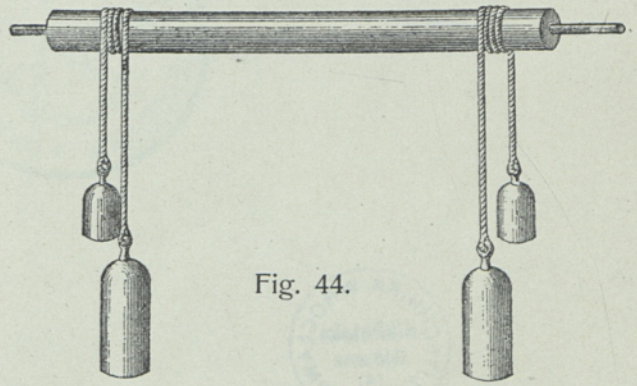

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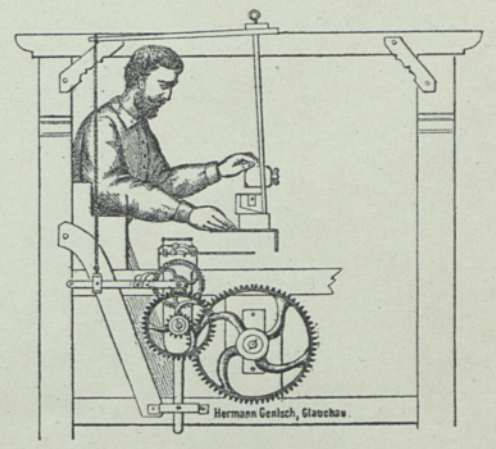

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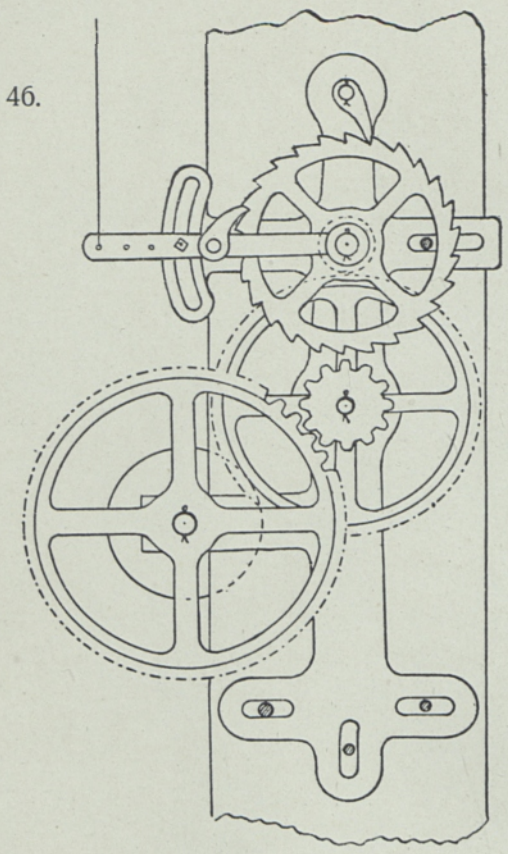

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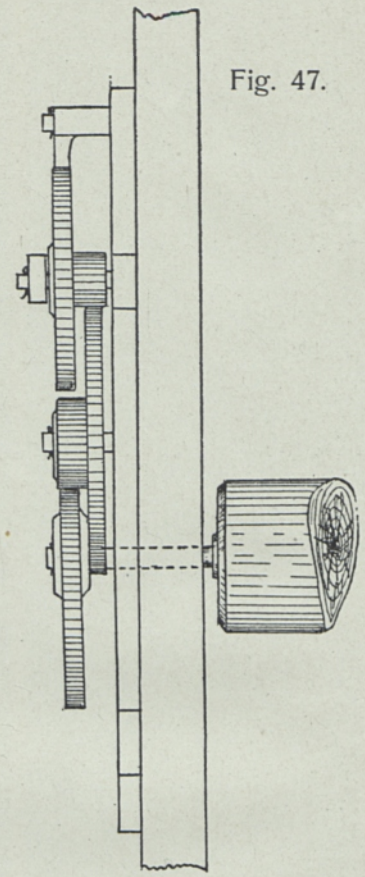

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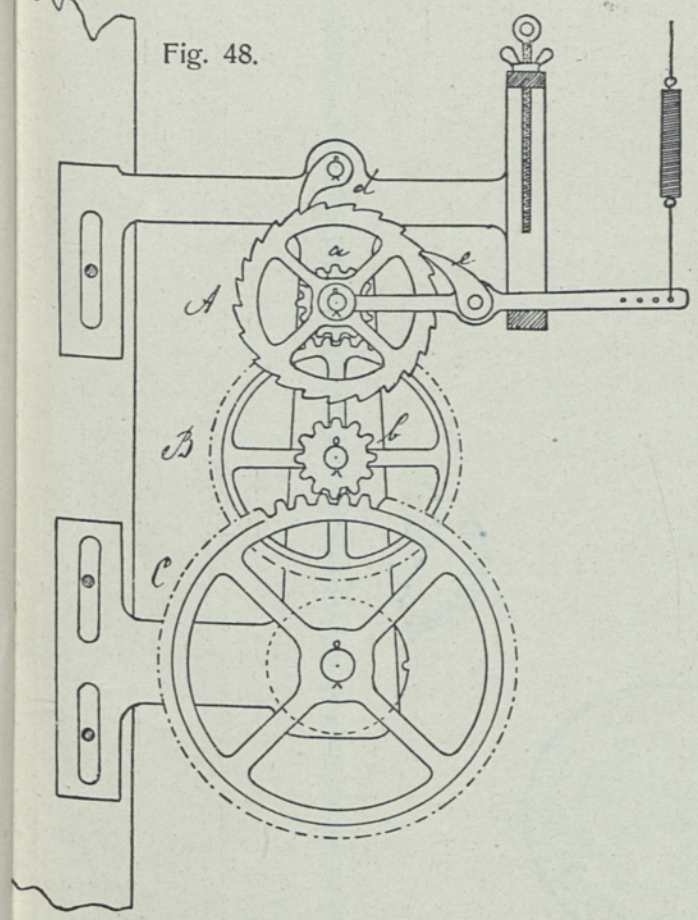

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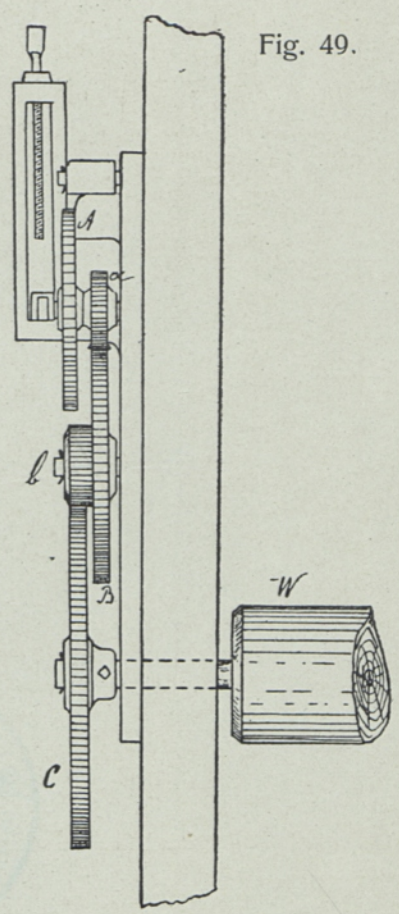

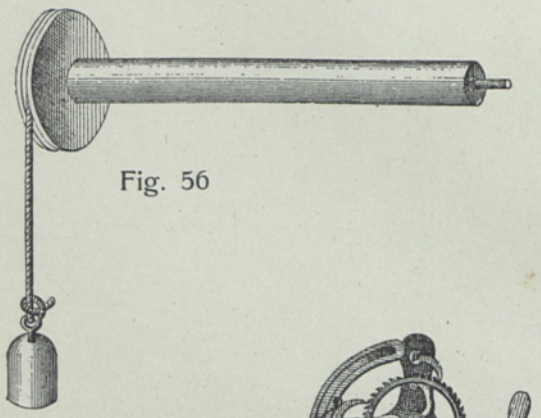

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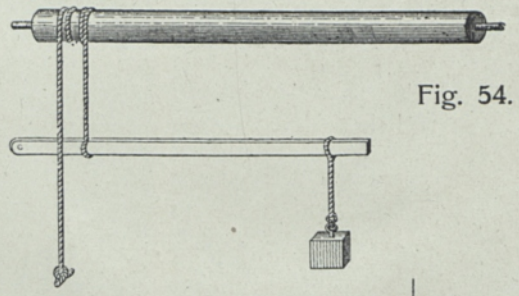

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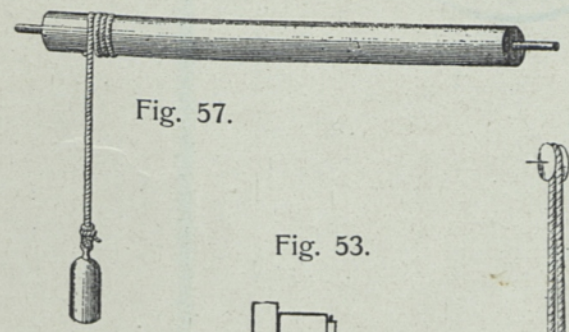

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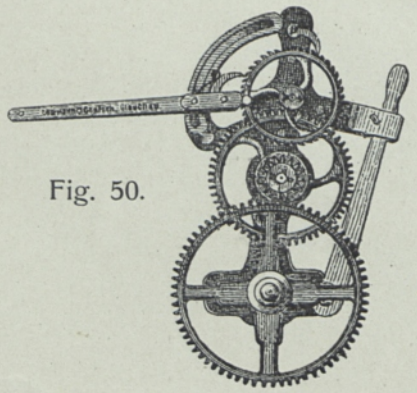

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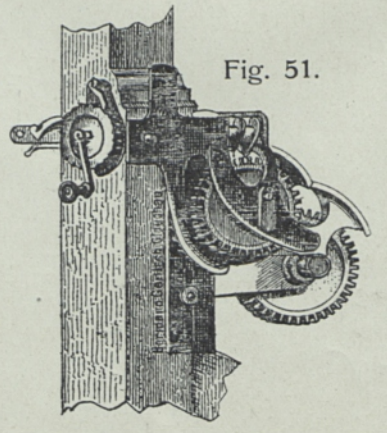

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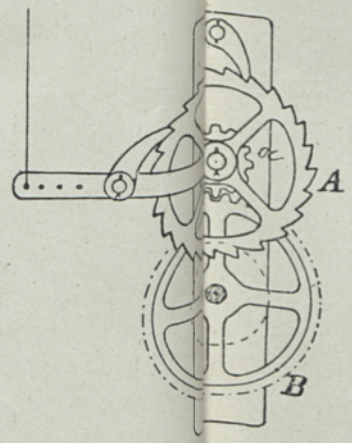

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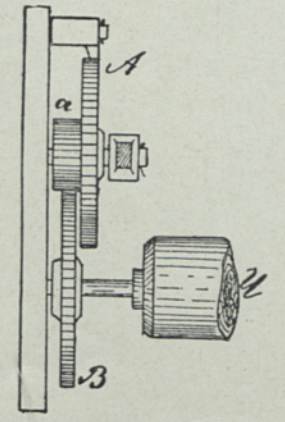

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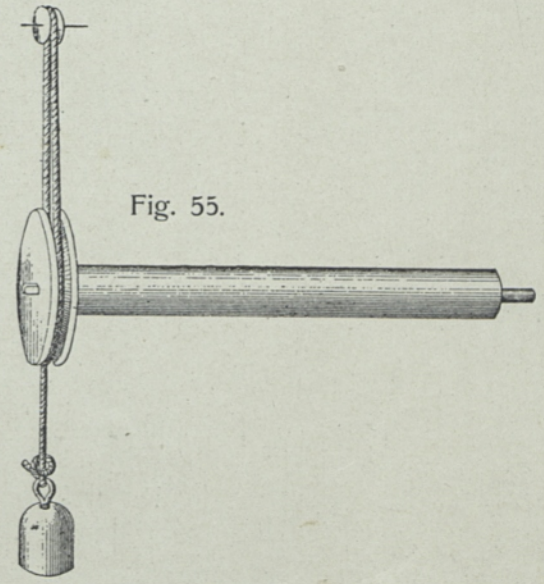

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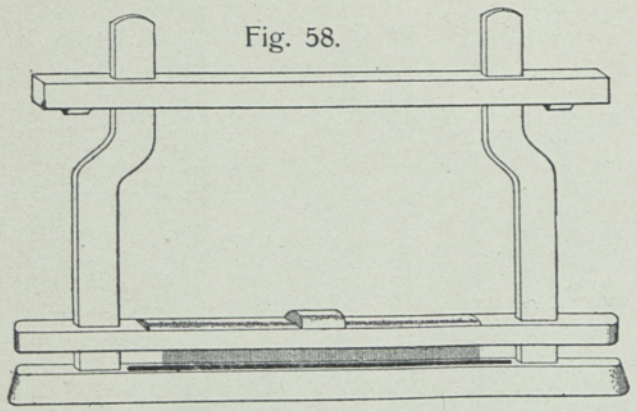

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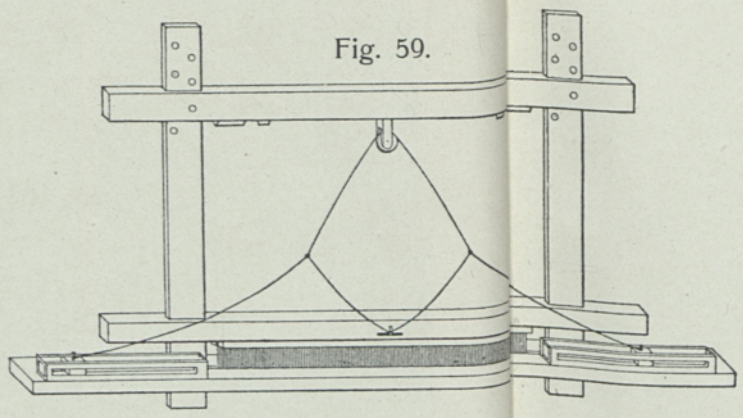

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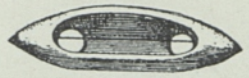

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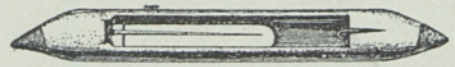

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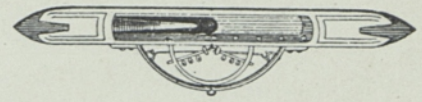

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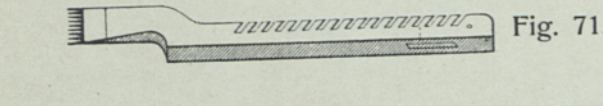

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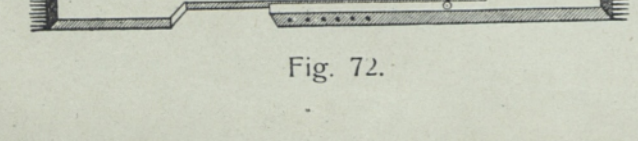

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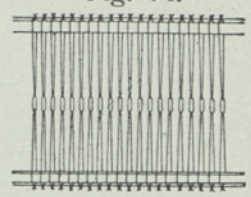

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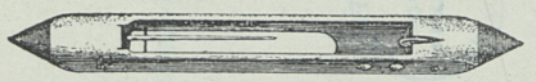

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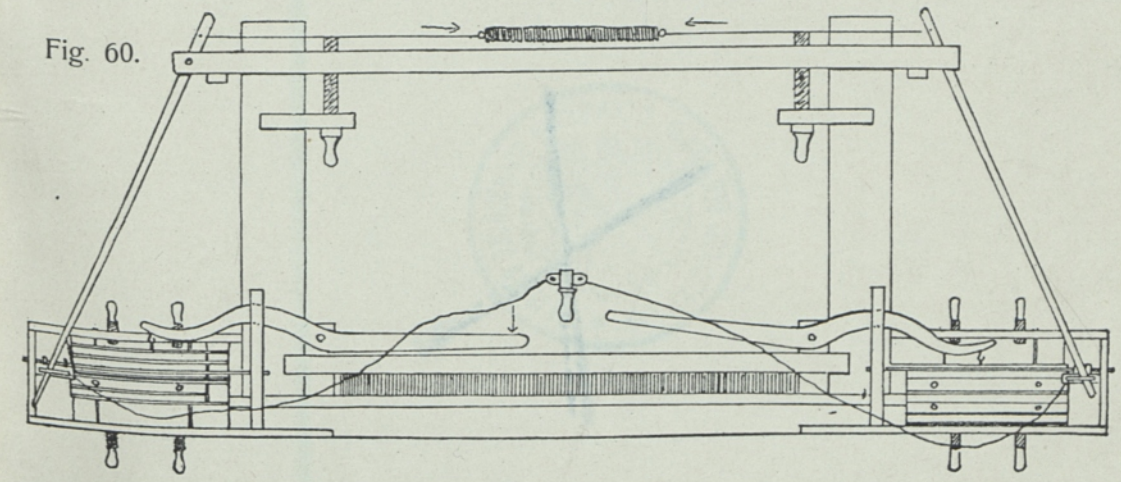

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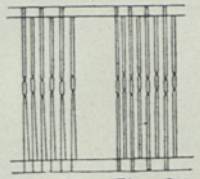

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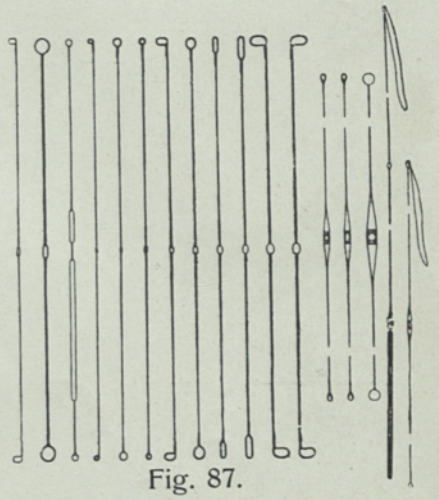

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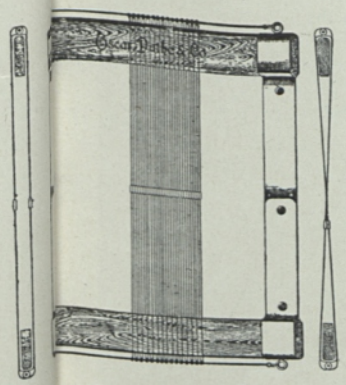

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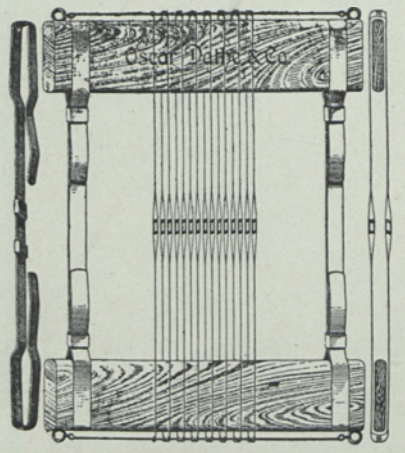

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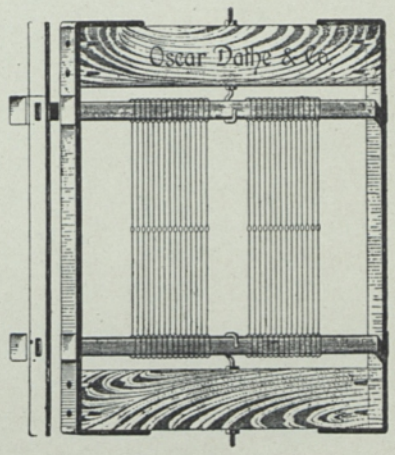

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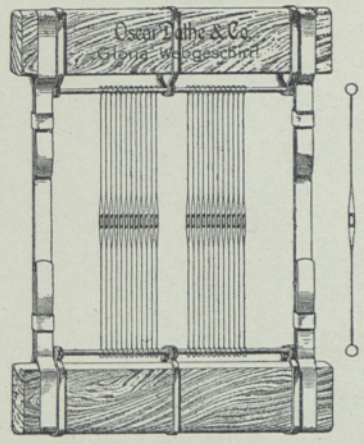

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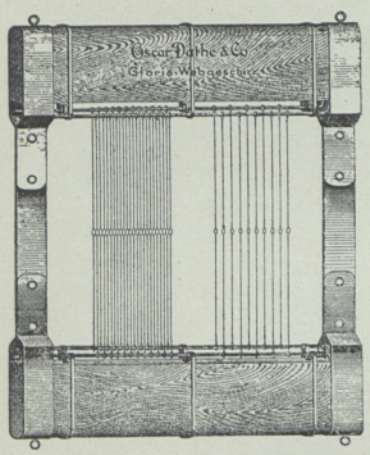


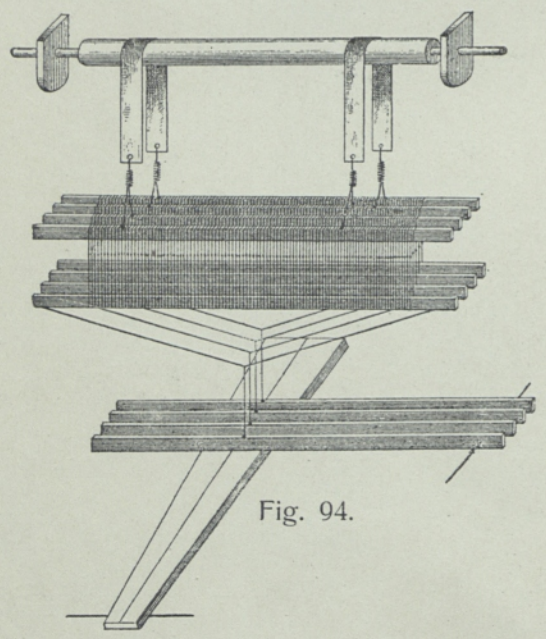
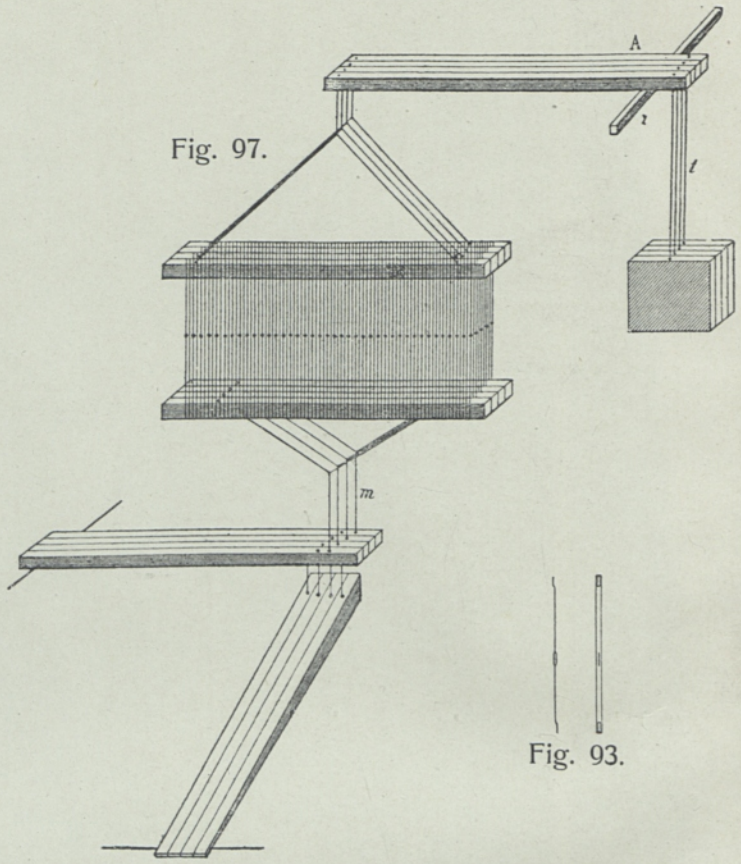


Fig. 94.

Fig. 97.



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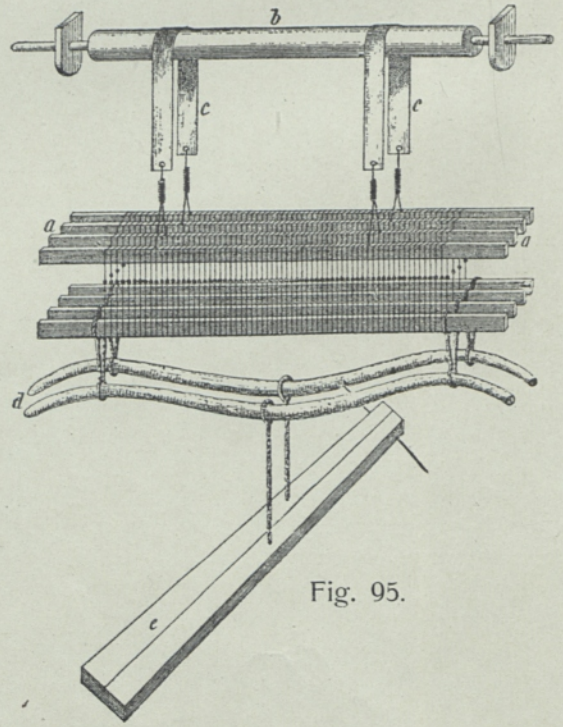
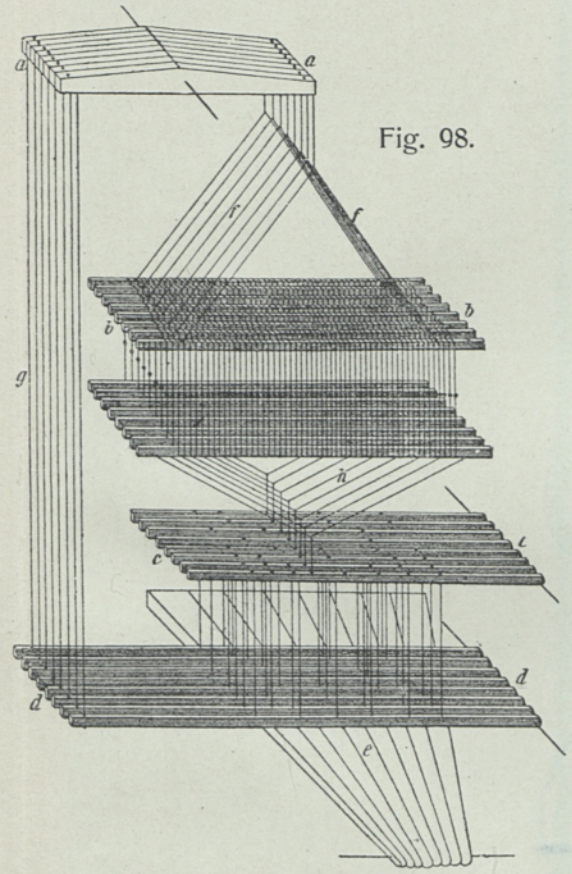


Fig. 95.

Fig. 98.



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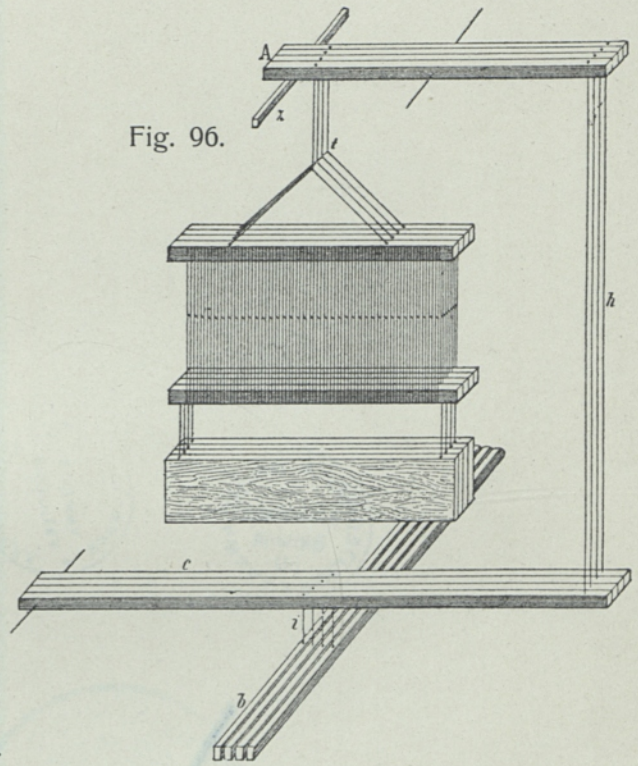

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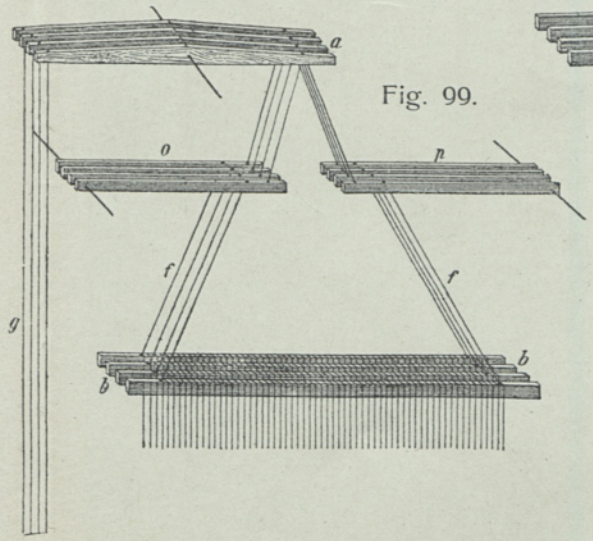

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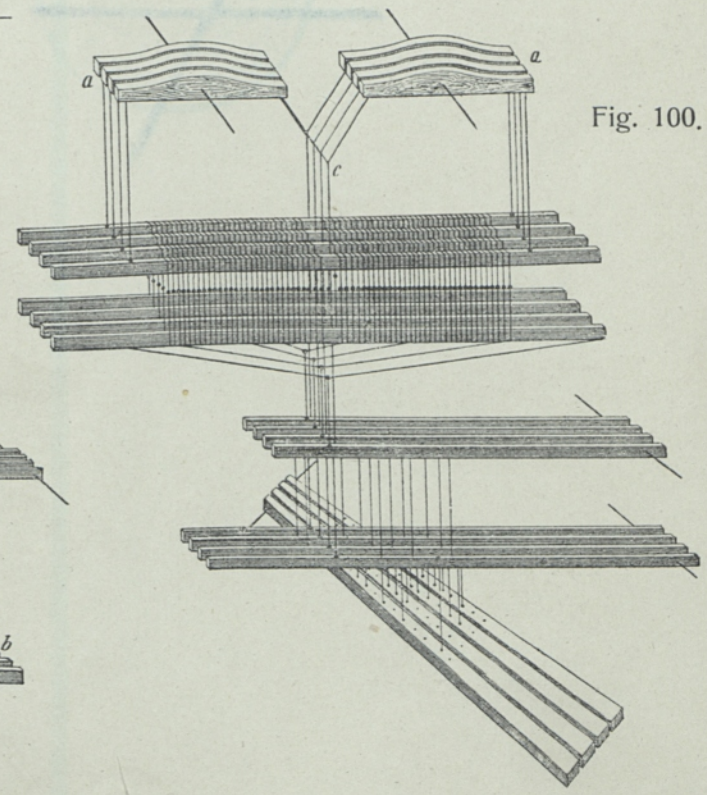

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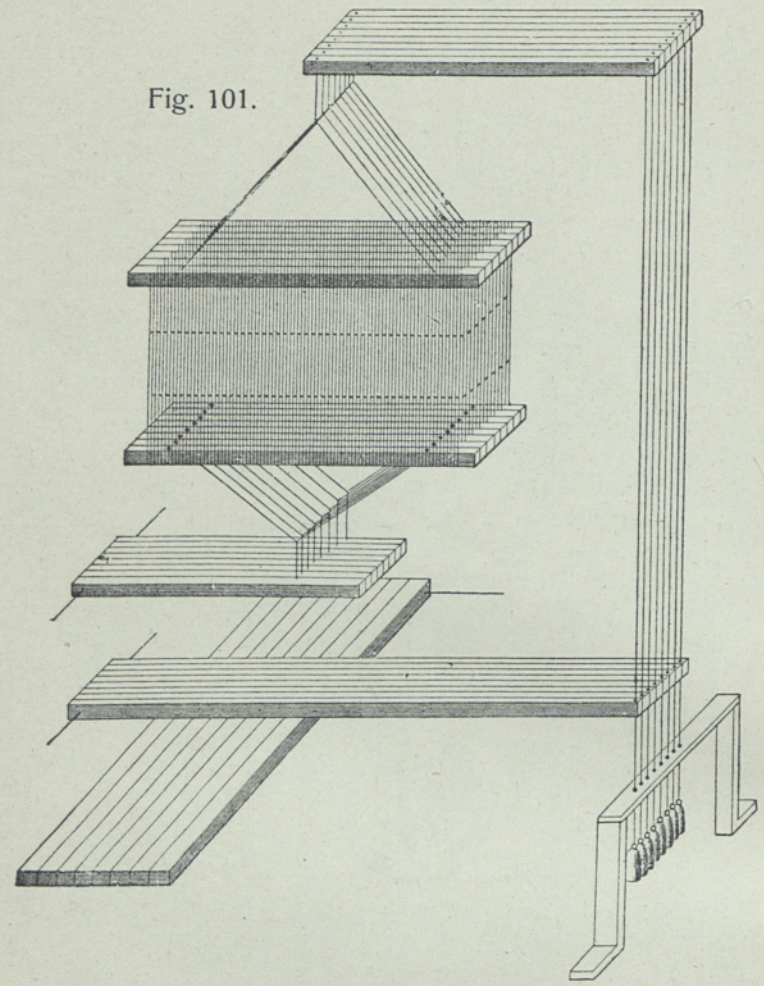

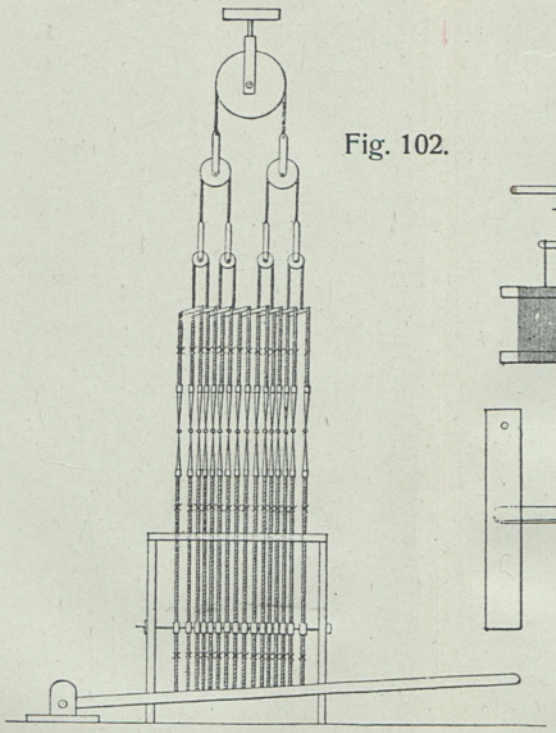

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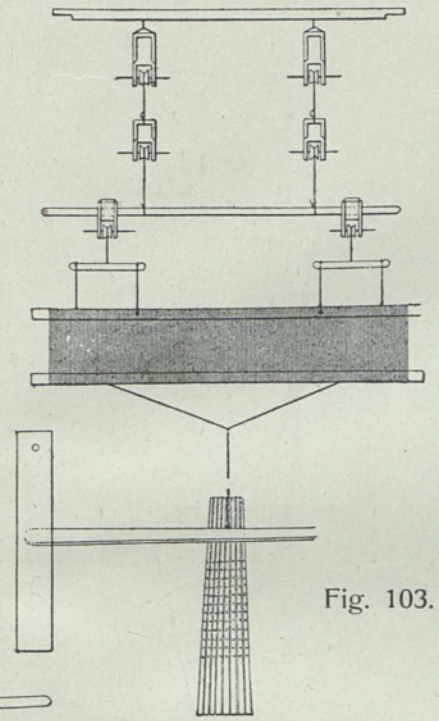

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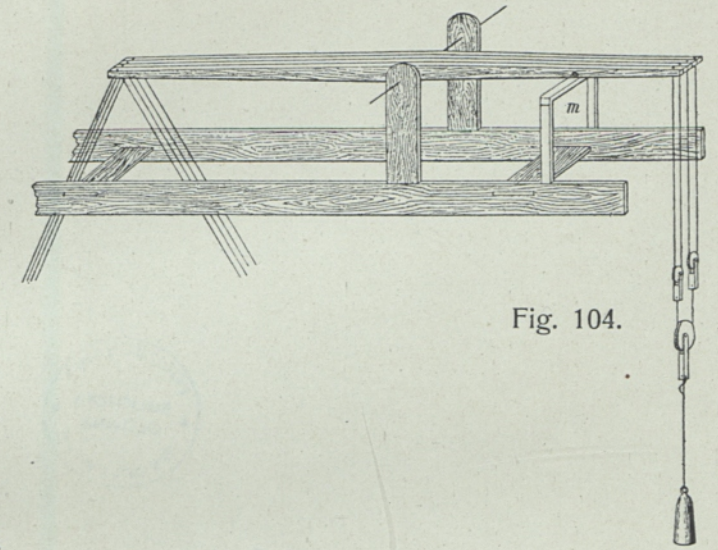

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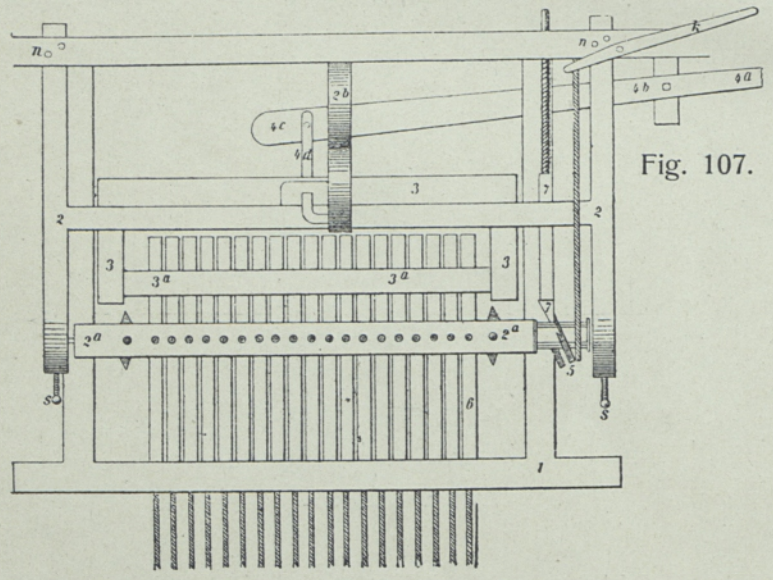

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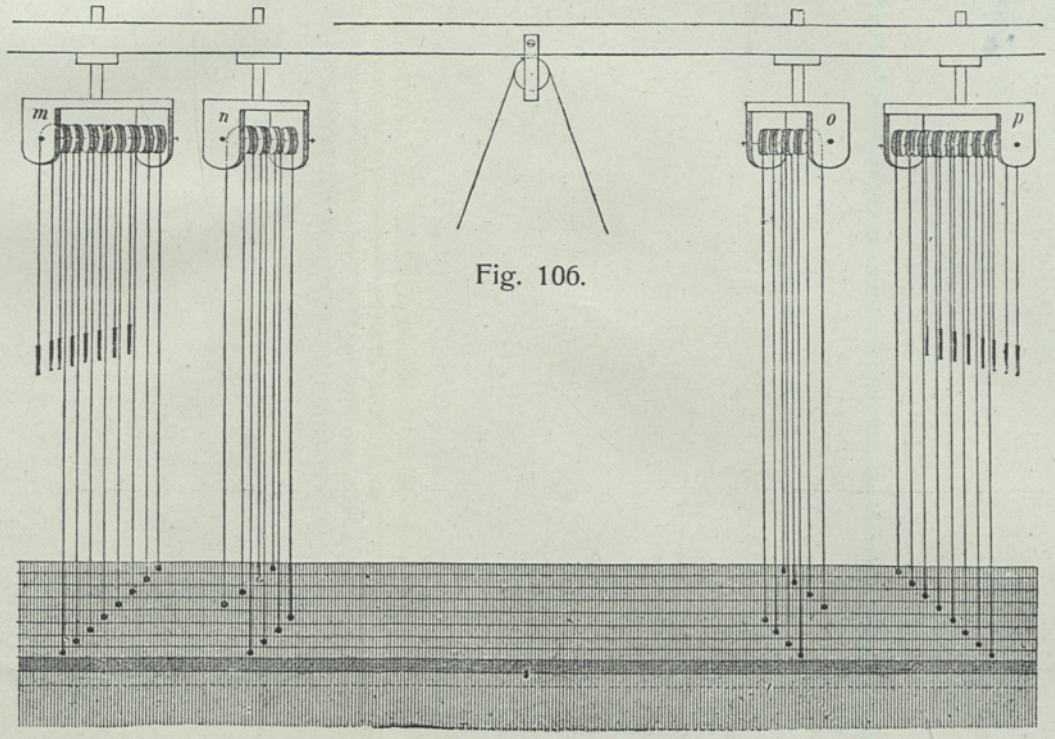
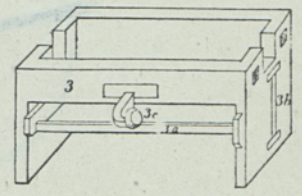


Fig. 106.

Fig. 108.



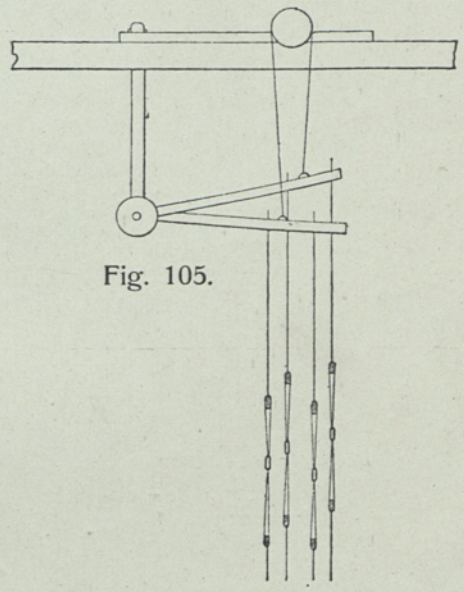
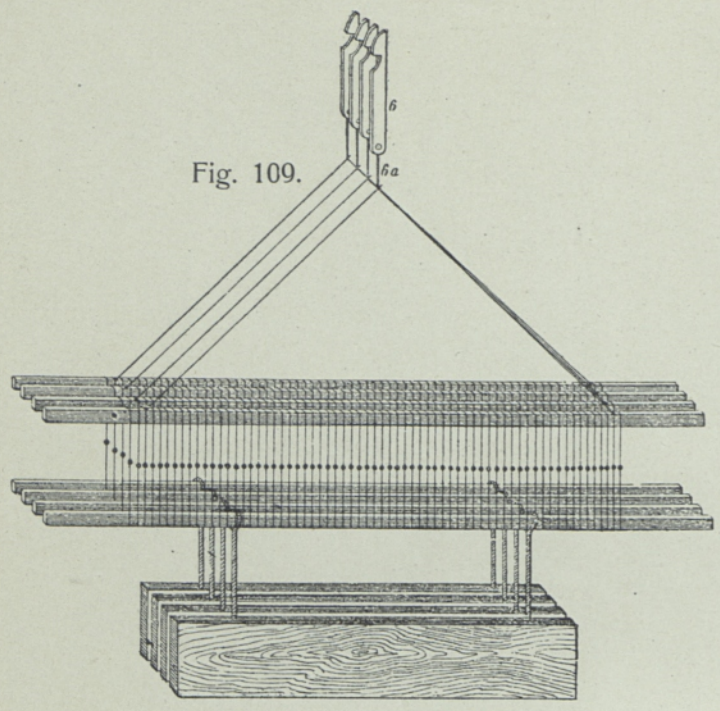


Fig. 105.

Fig. 109.



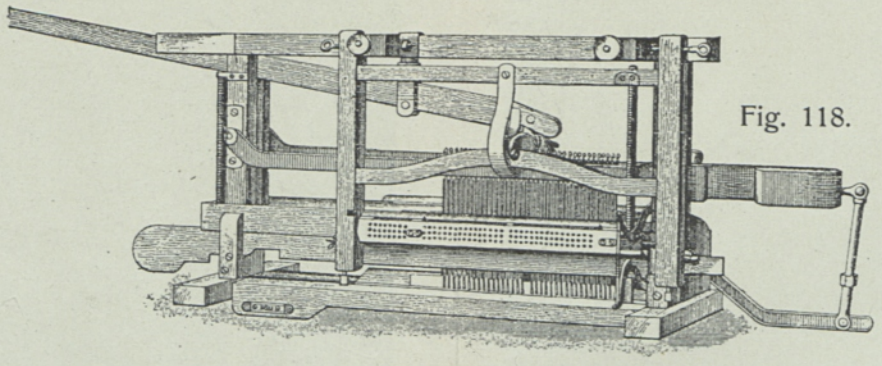


Fig. 118.

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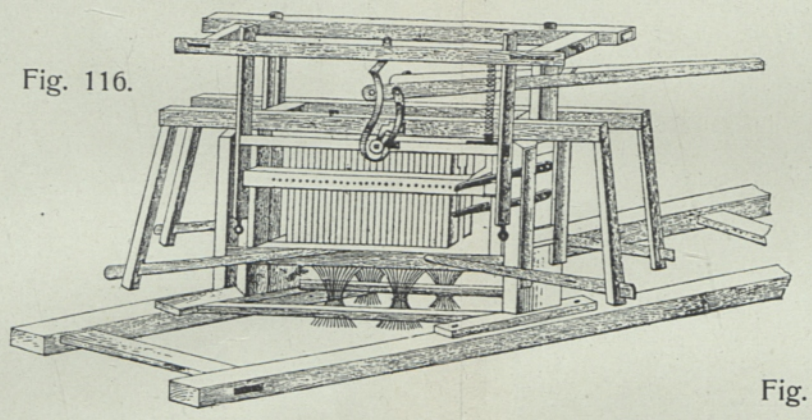

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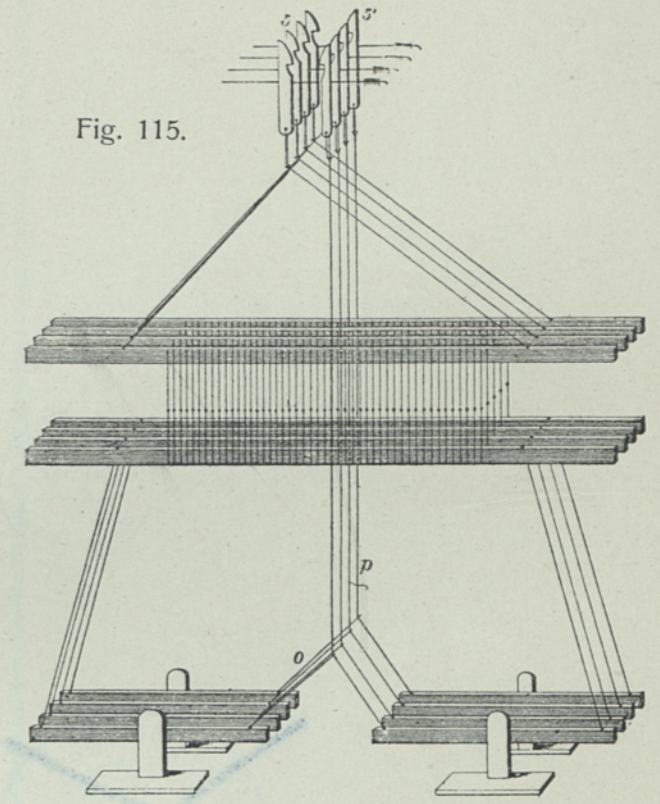

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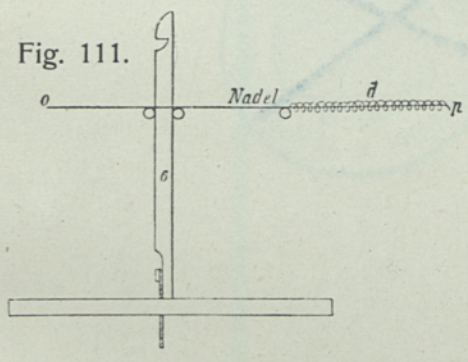

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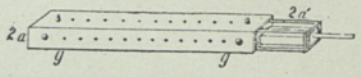

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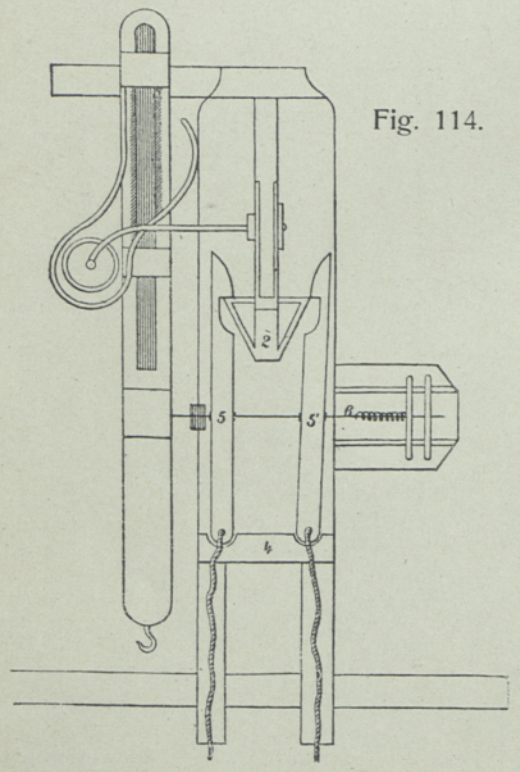

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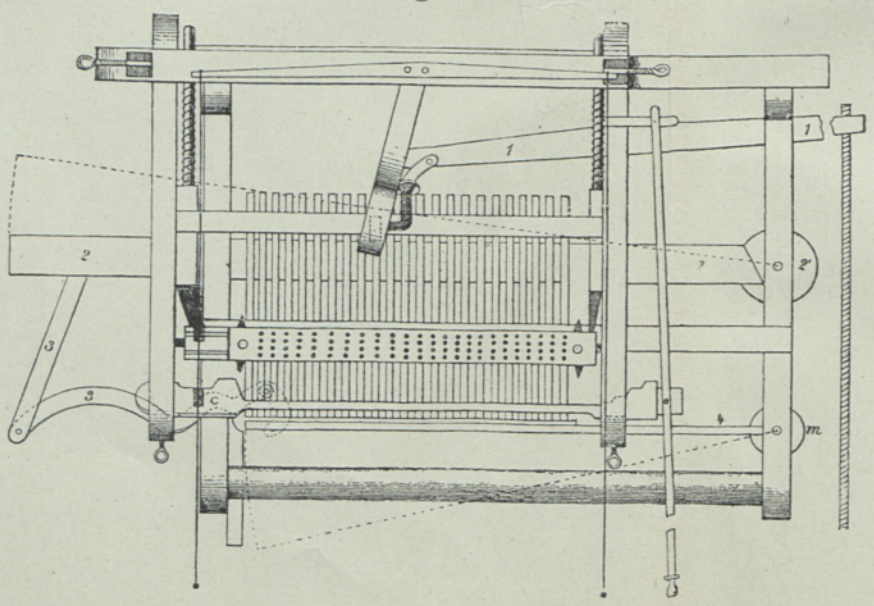

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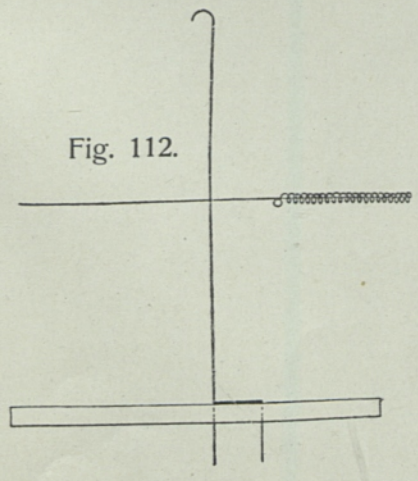

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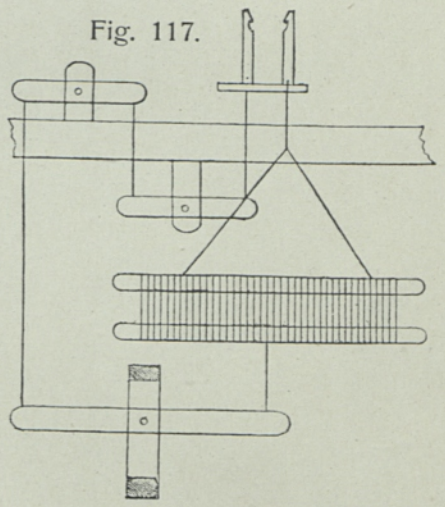

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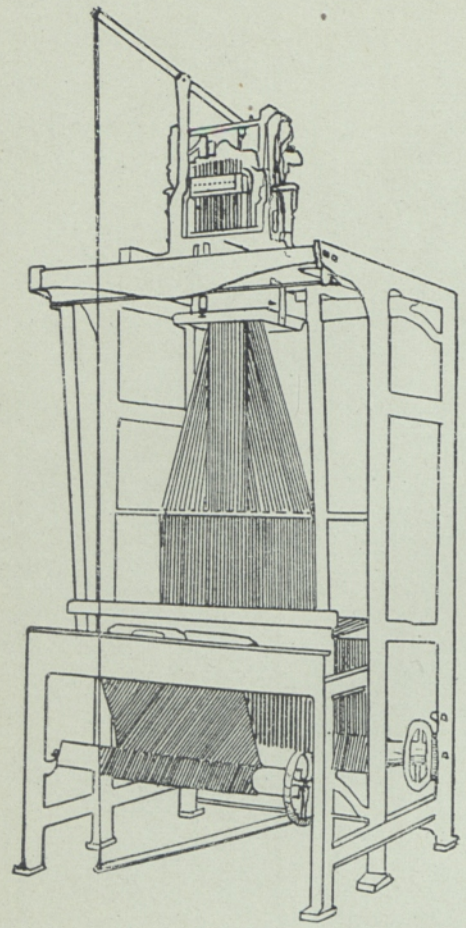

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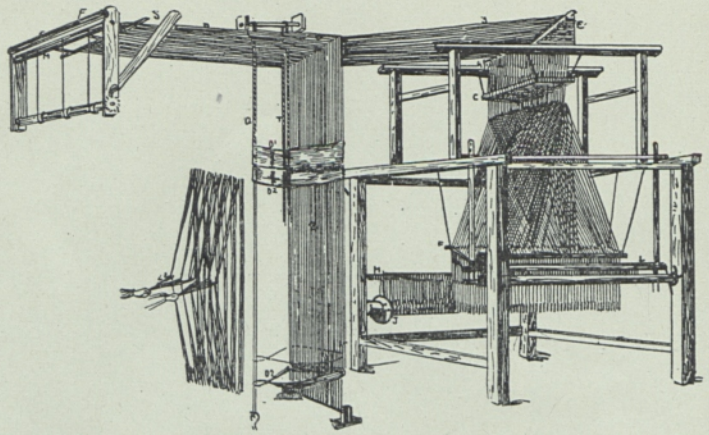

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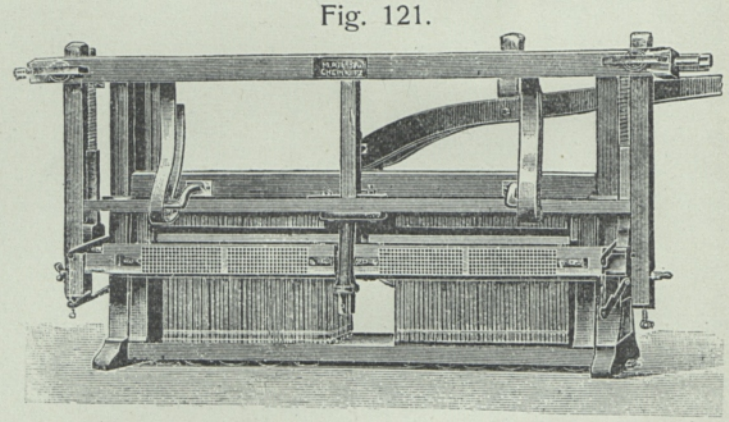

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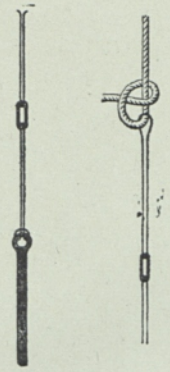

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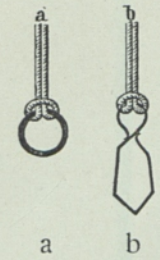

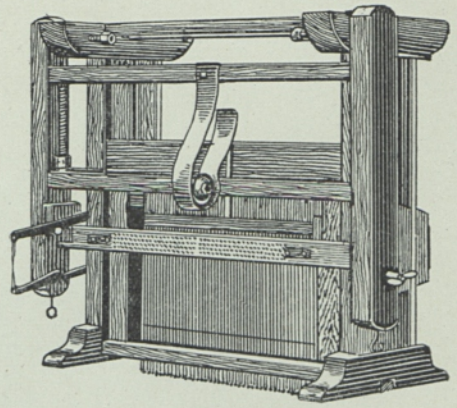

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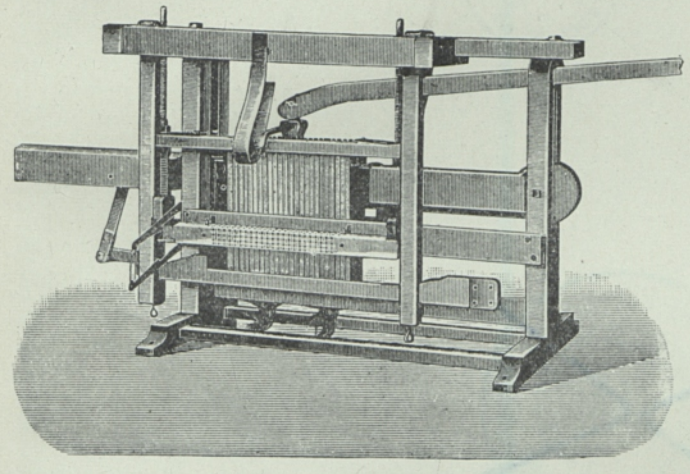

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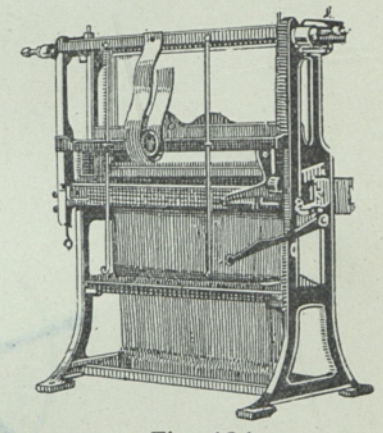
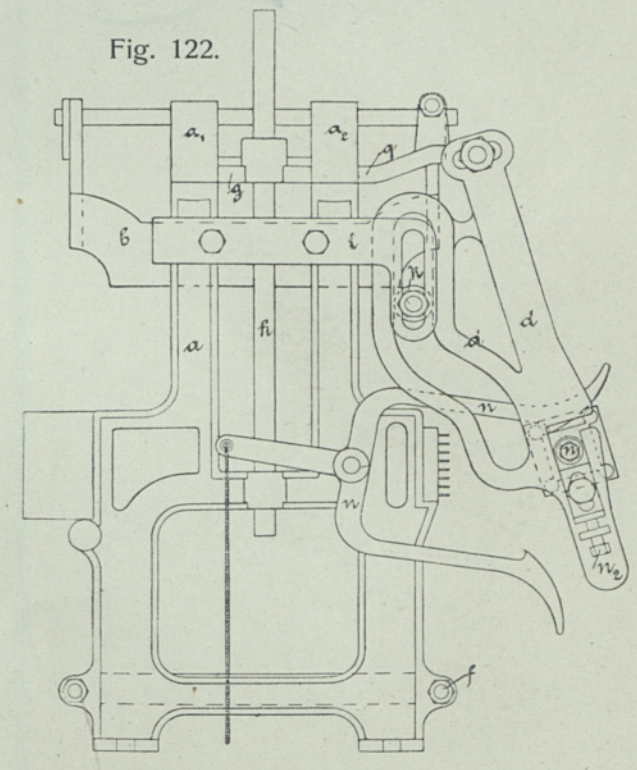


Fig. 124.

Fig. 122.



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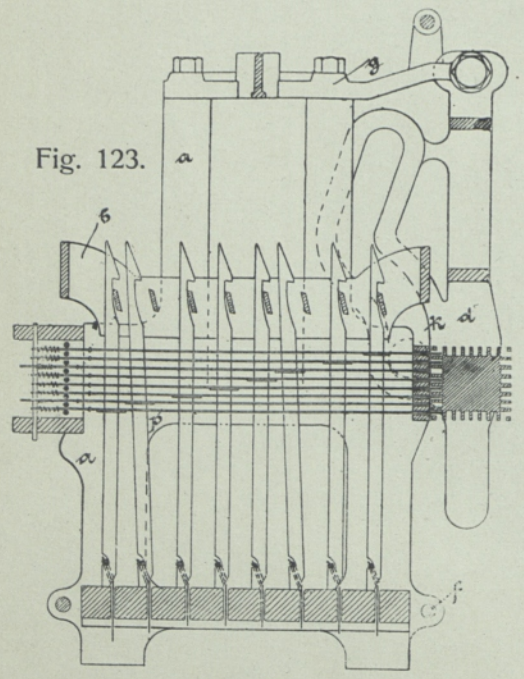

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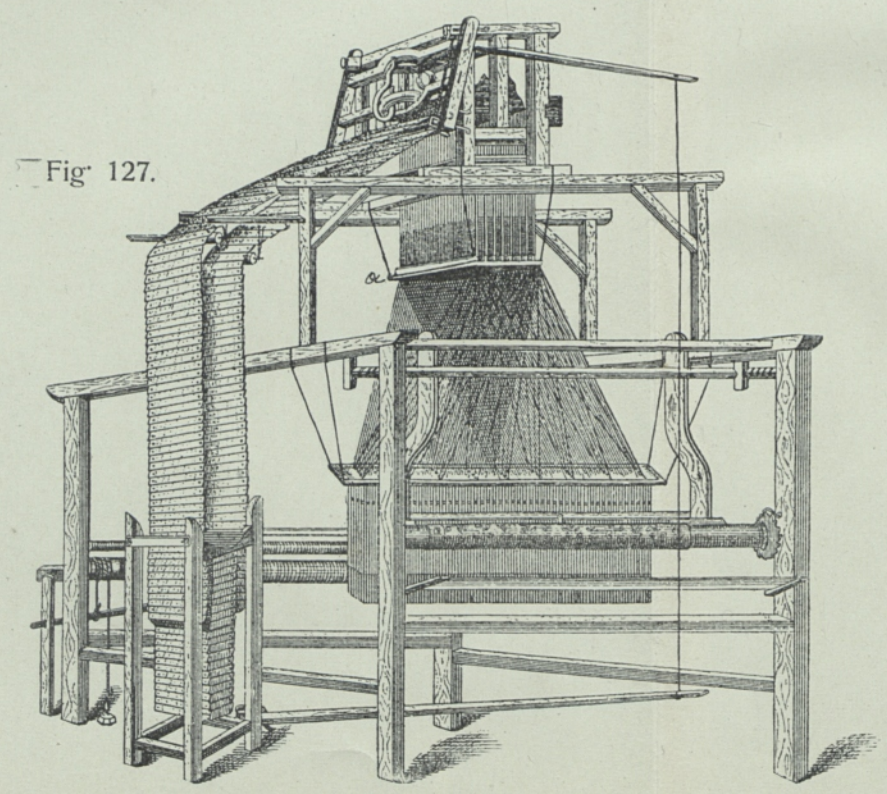

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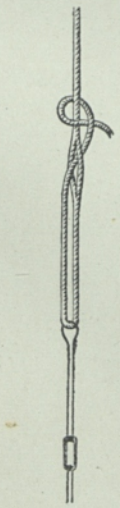

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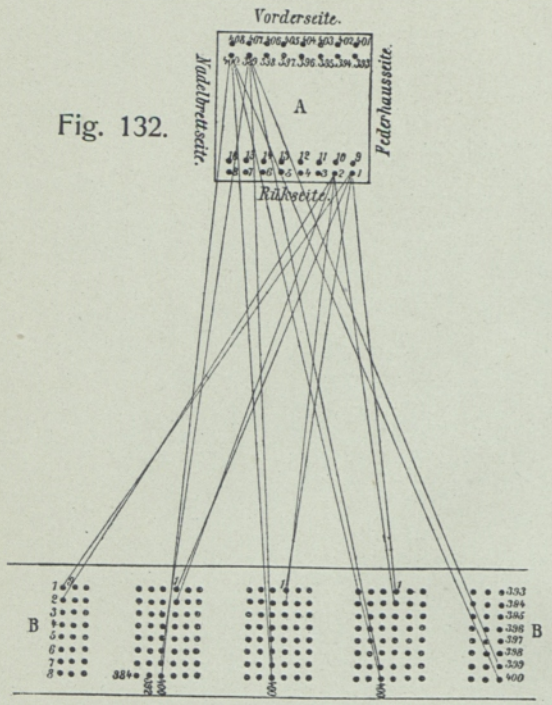

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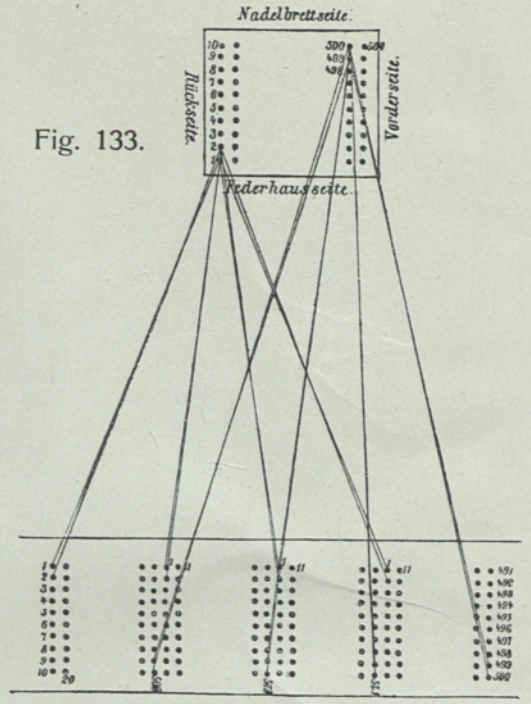

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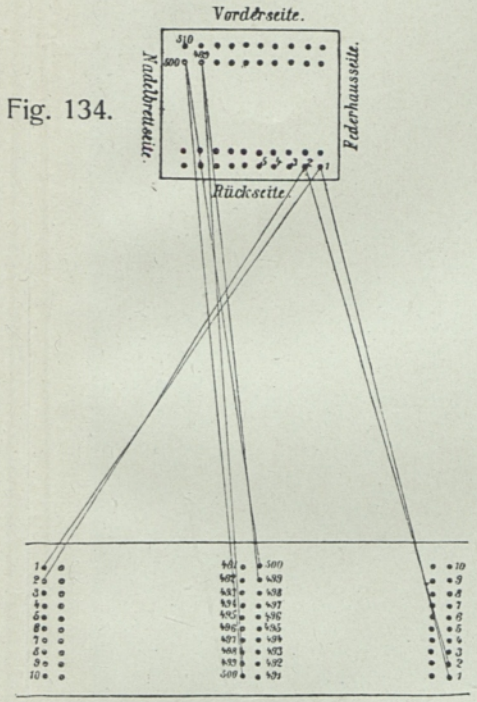

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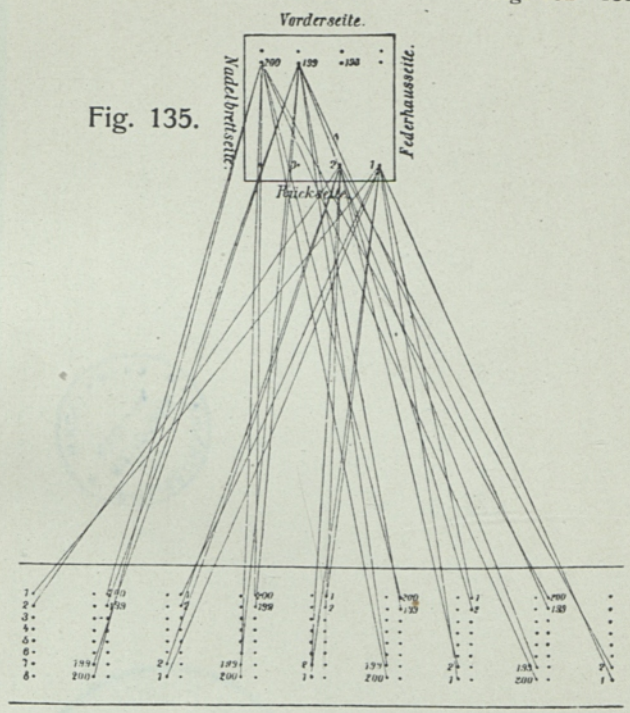

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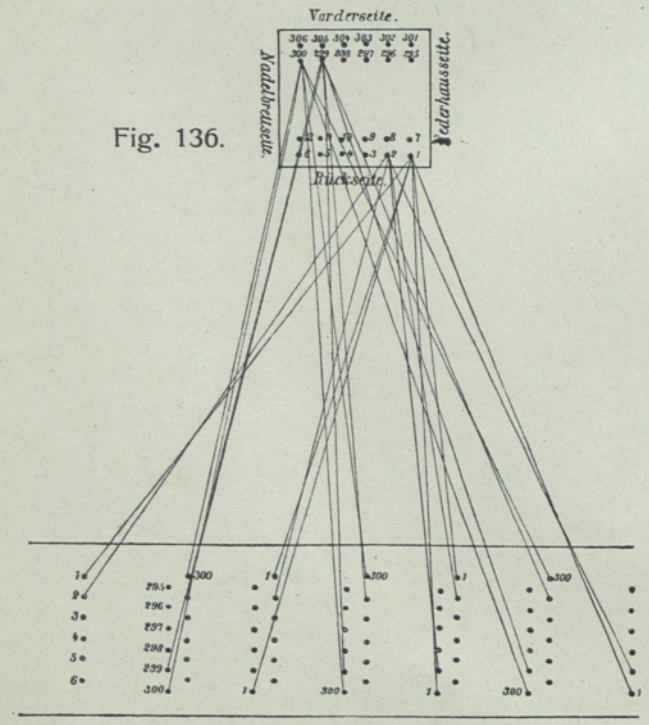

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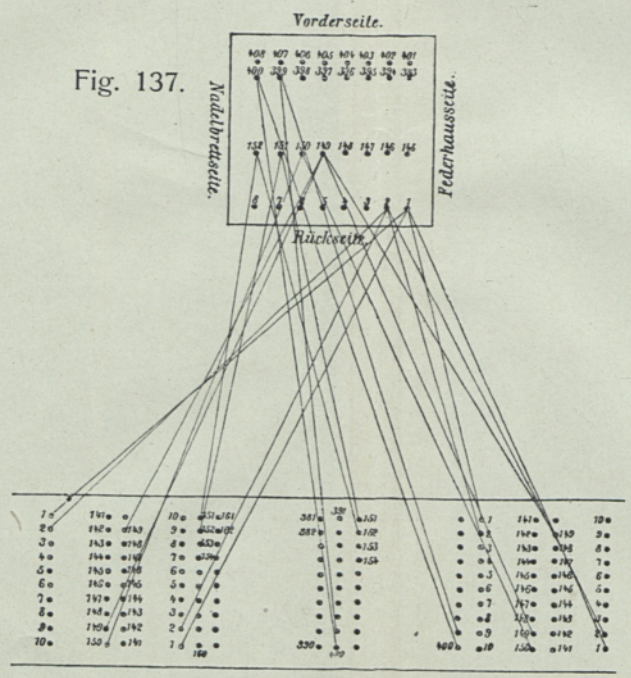

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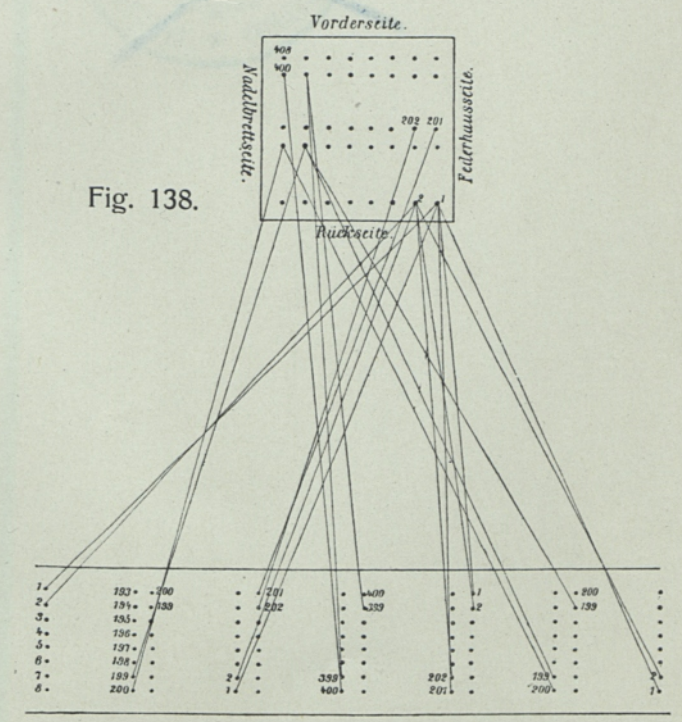

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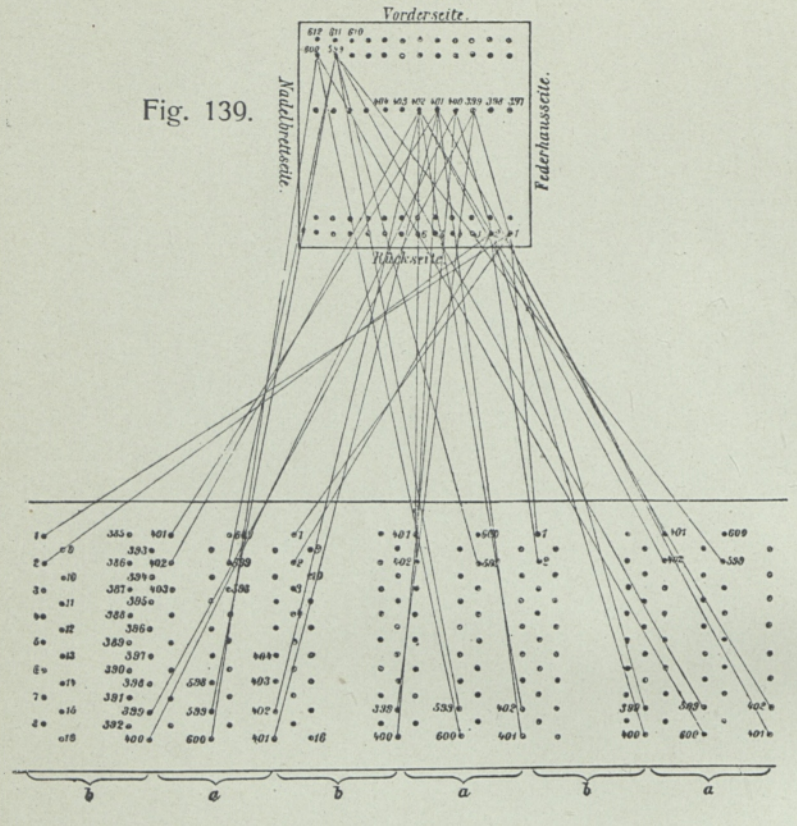

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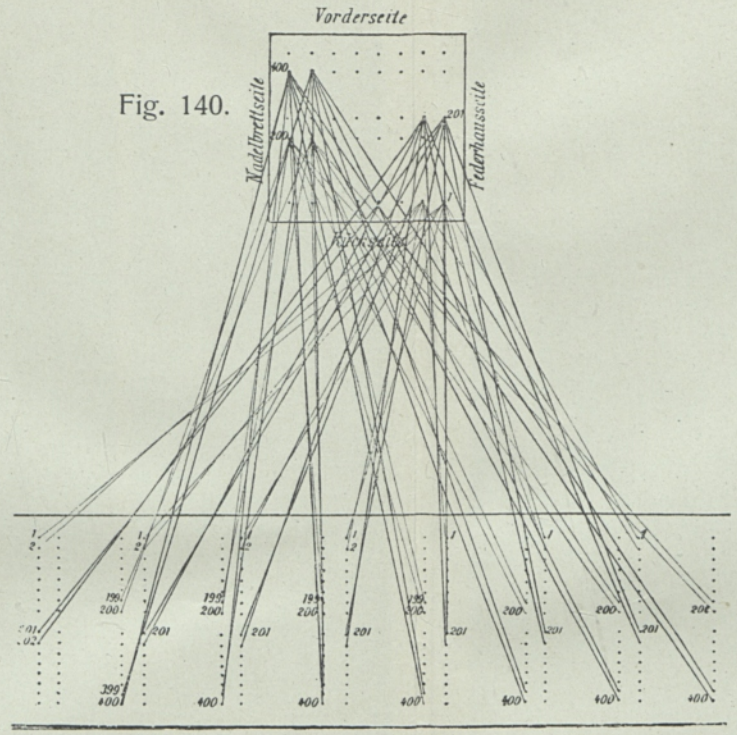

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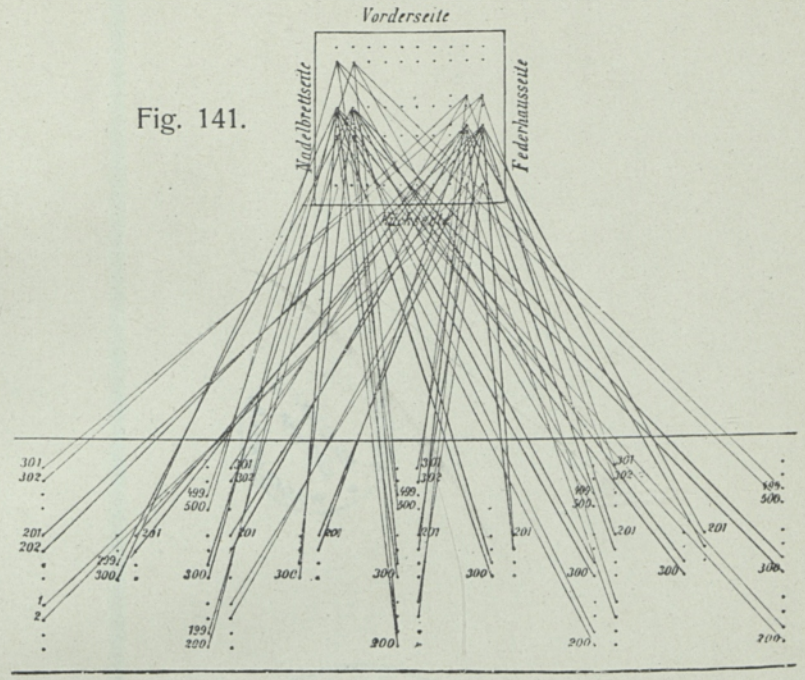

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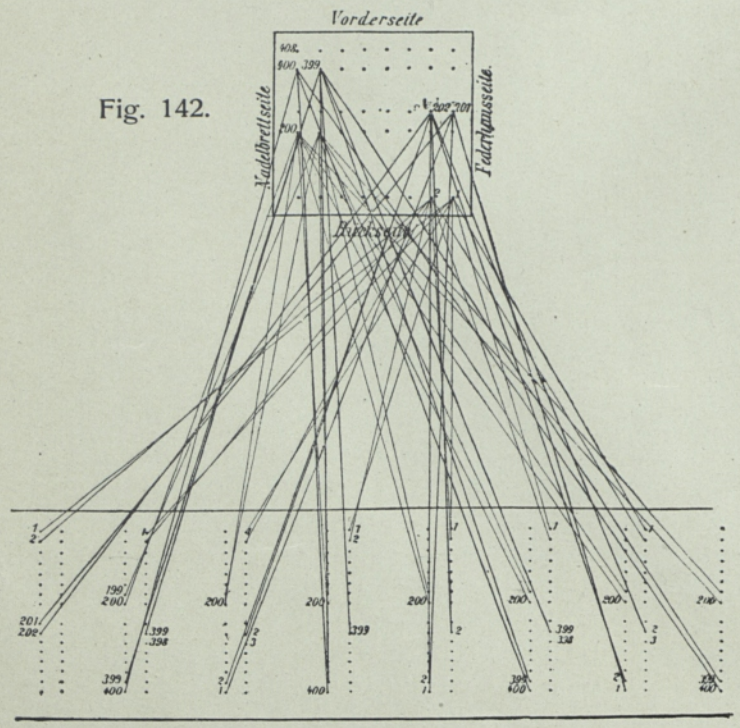

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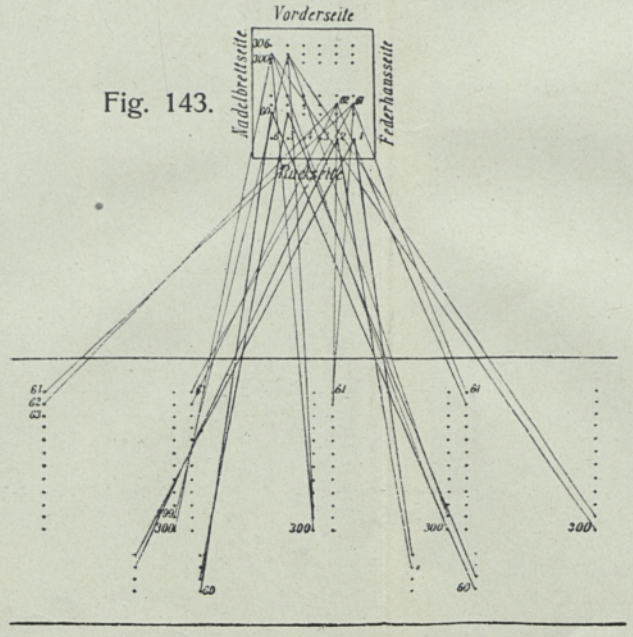

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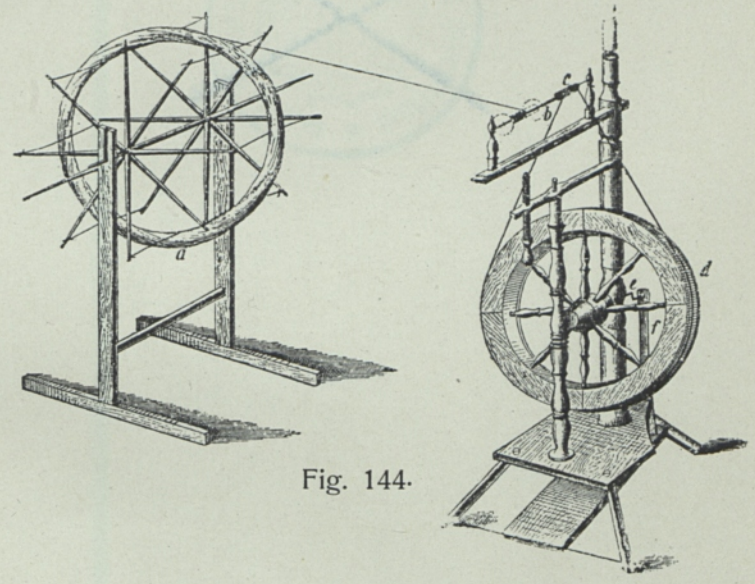

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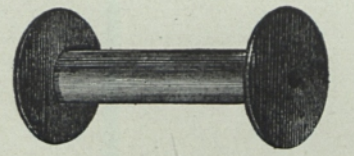

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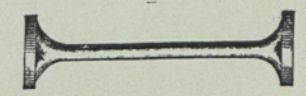

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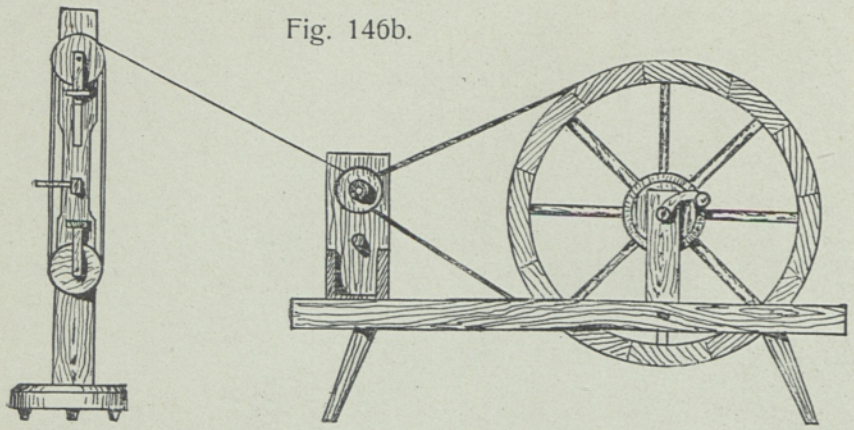

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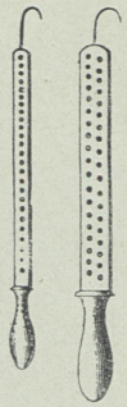
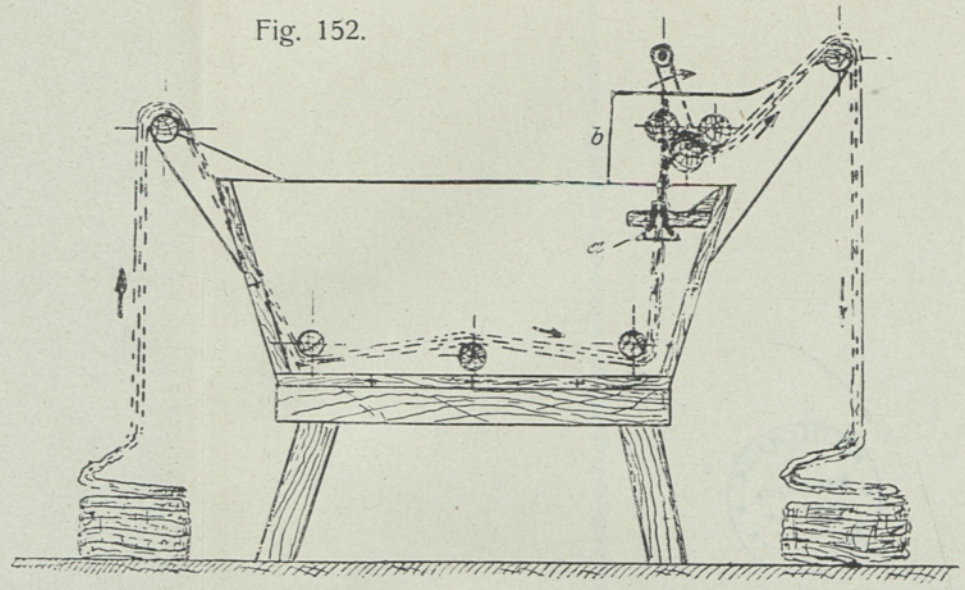


Fig. 152.



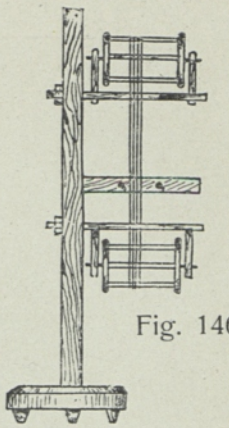
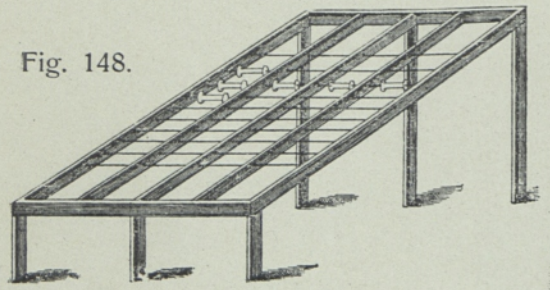


Fig. 146a.

Fig. 148.



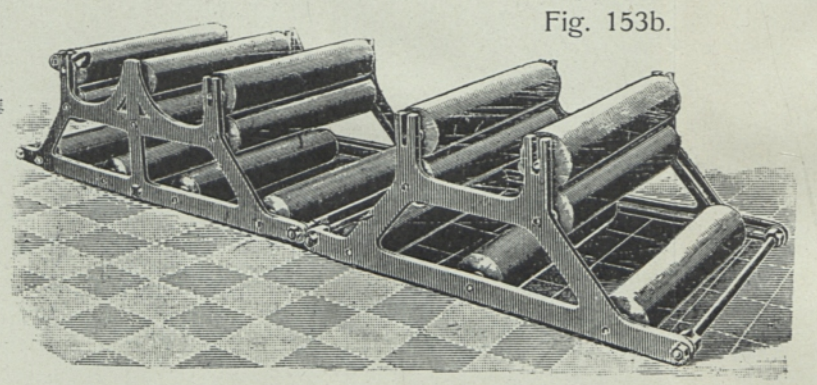


Fig. 153b.

Fig. 153c.

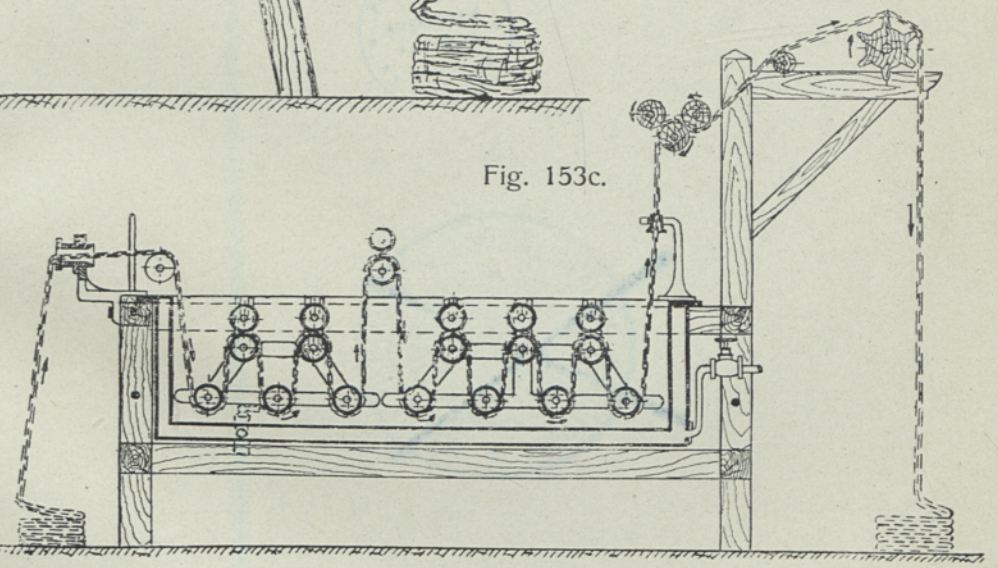
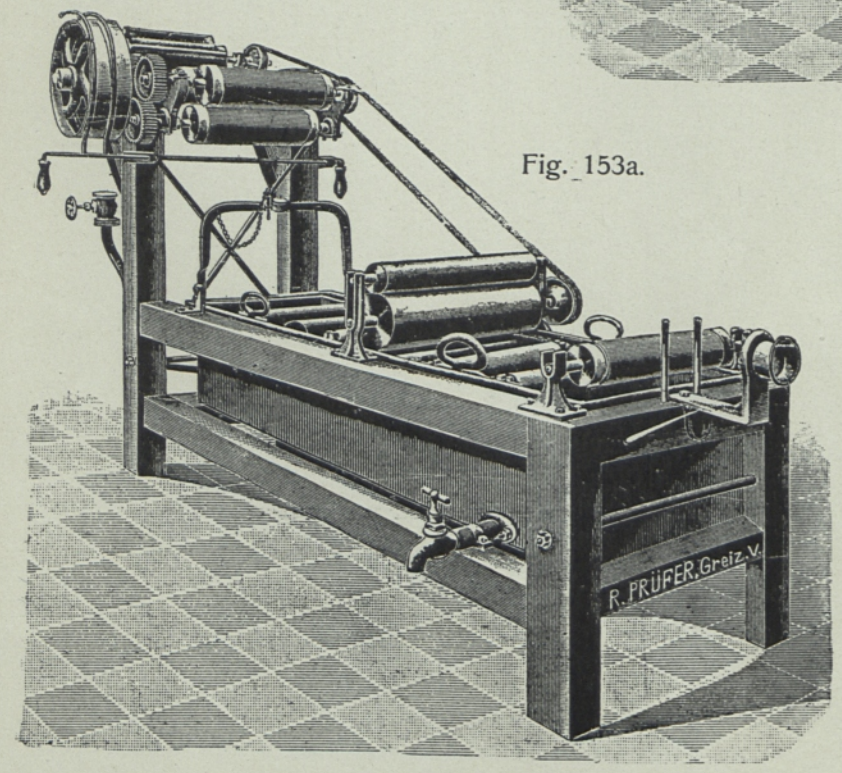


Fig. 150.

Fig. 153a.



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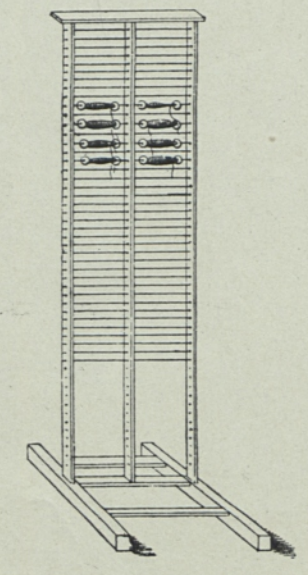


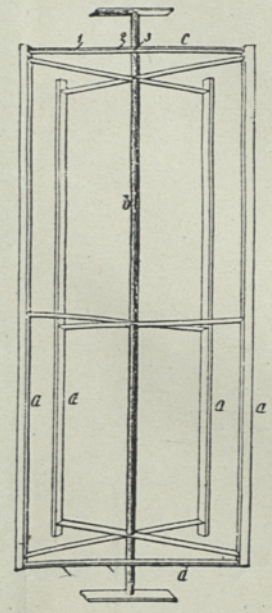
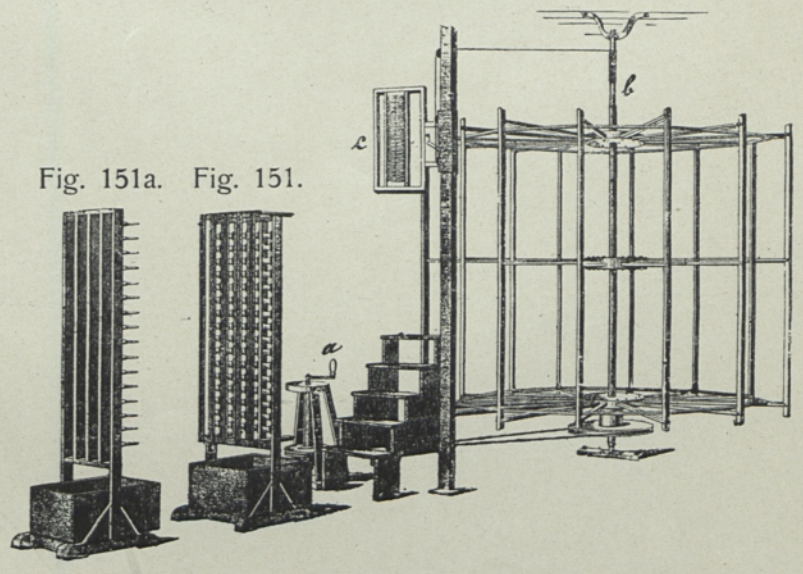


Fig. 151a. Fig. 151.



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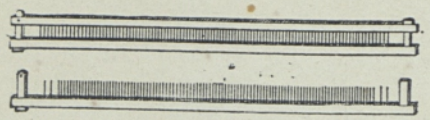


Fig. 154a.

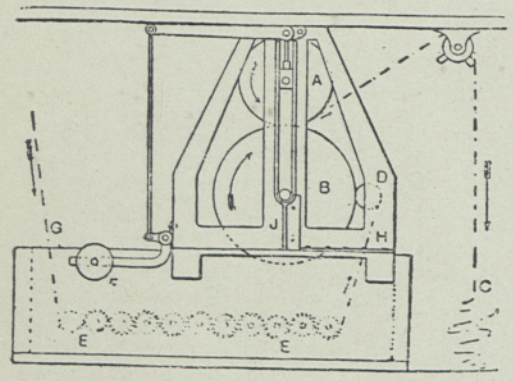


Fig. 157a.

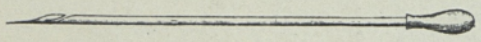


Fig. 157b.

Fig. 157c.

Fig. 154b.

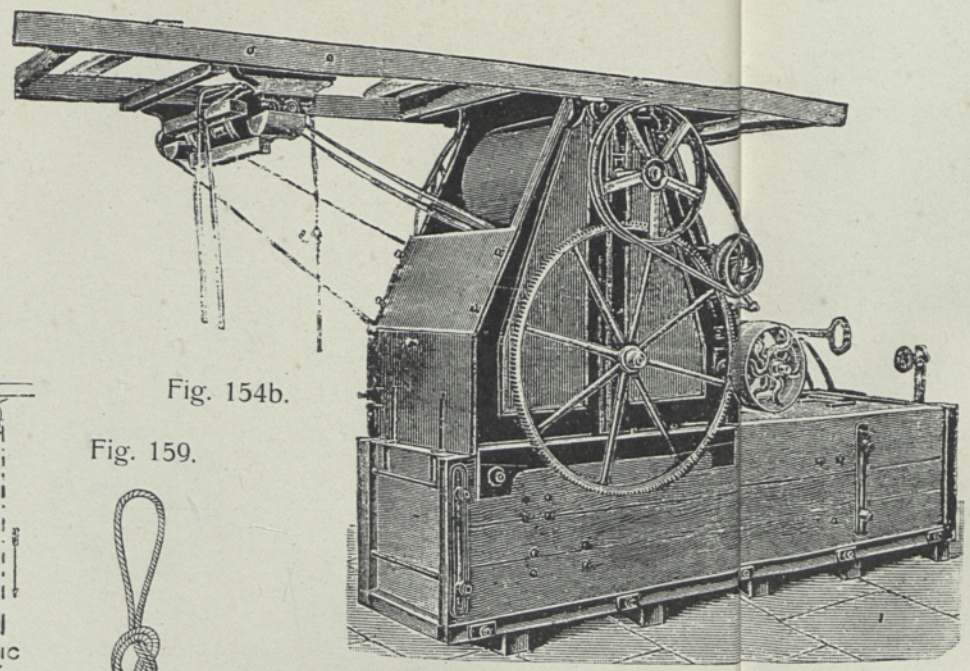
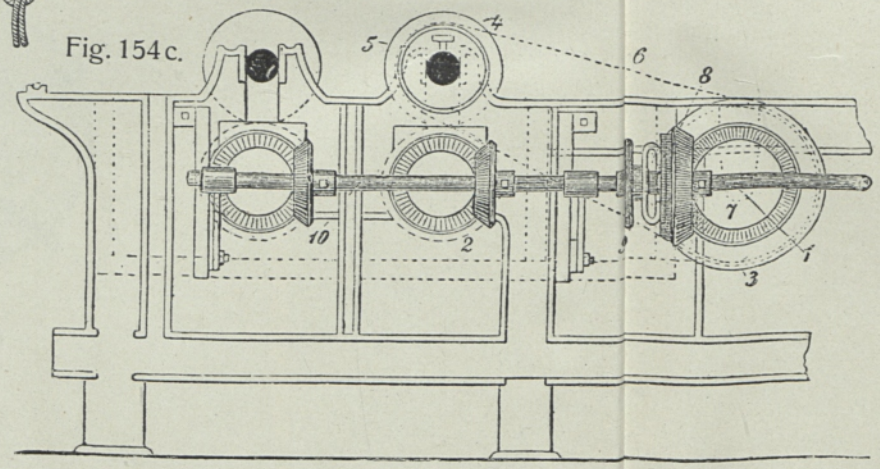


Fig. 159.

Fig. 154c.



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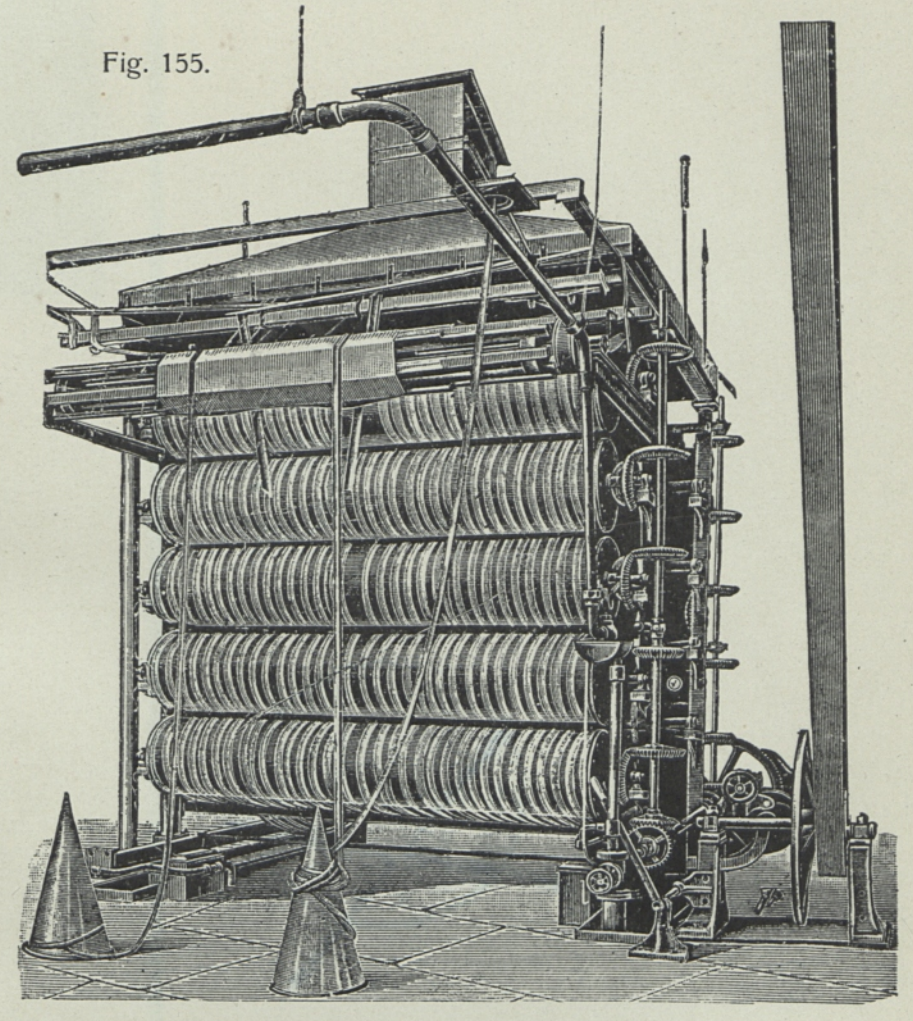

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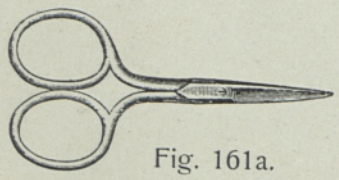
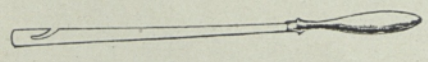


Fig. 161a.

Fig. 162.

Fig. 158a.



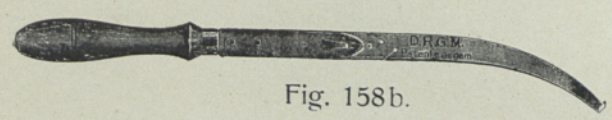


Fig. 158b.

Fig. 161b.

Fig. 161c.

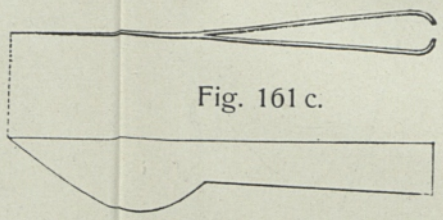


Fig. 163a.

Fig. 163b.

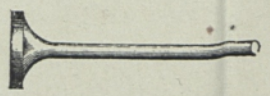
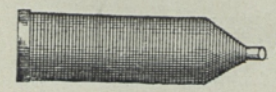


Fig. 163a.



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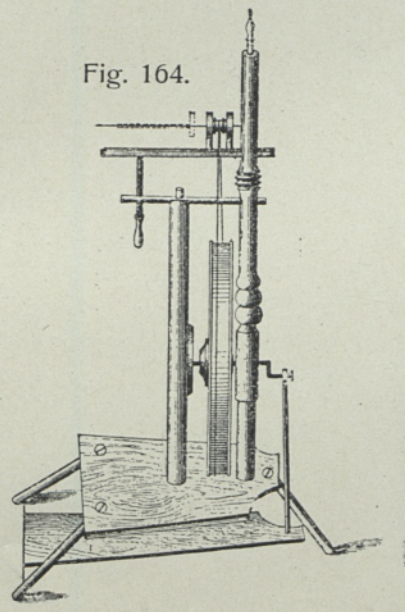

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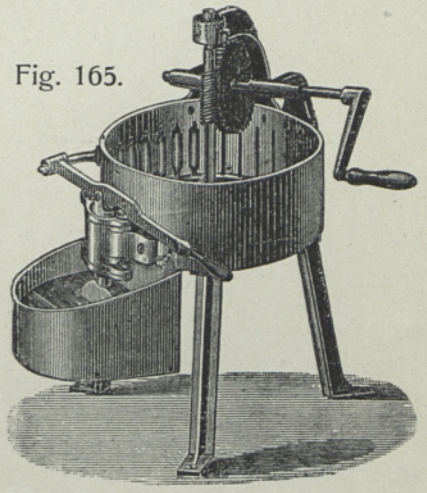

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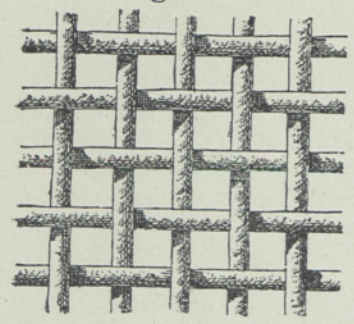

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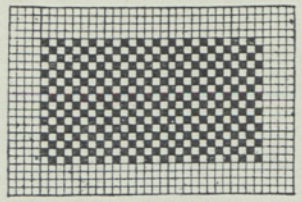

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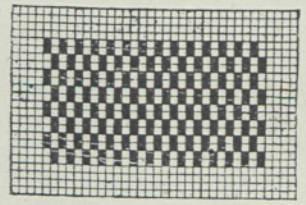

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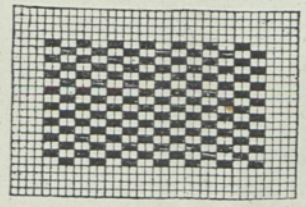

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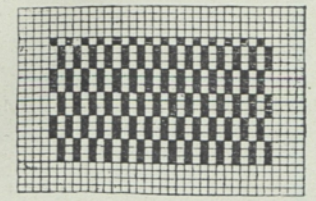

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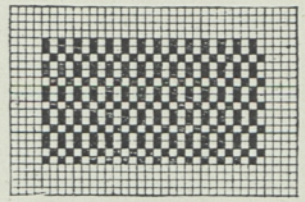

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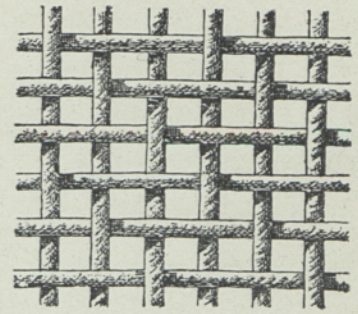

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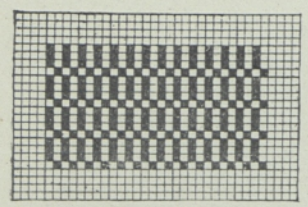

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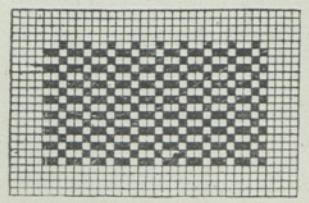

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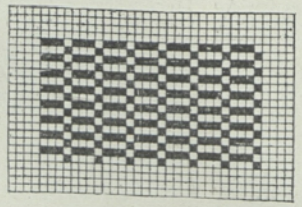

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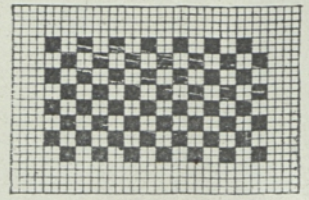

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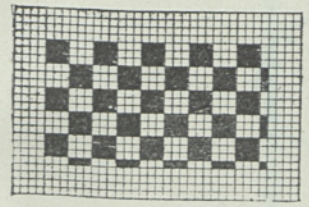

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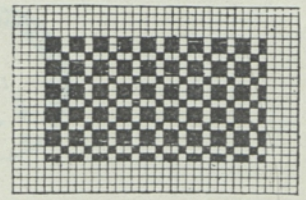

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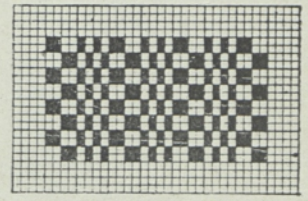

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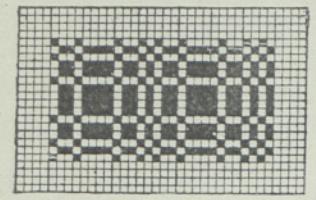

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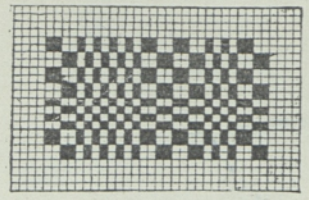

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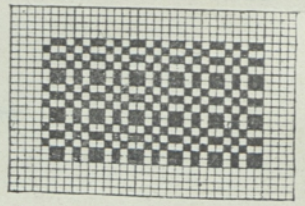

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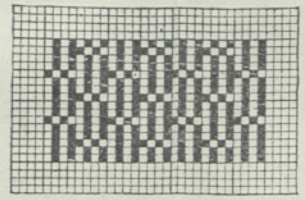

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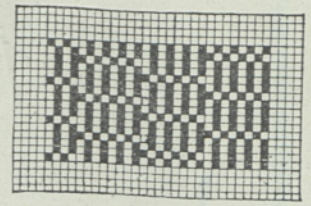

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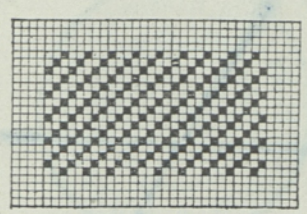

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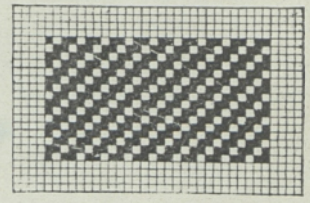

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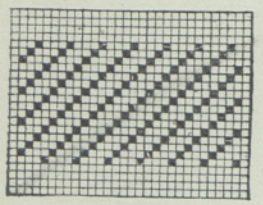

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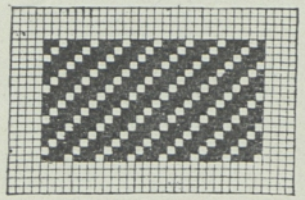

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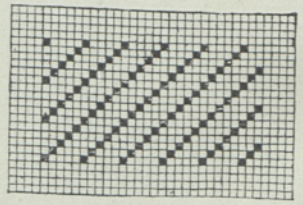

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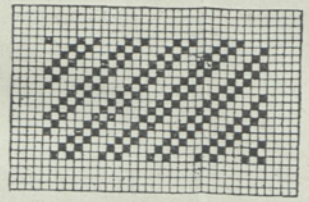

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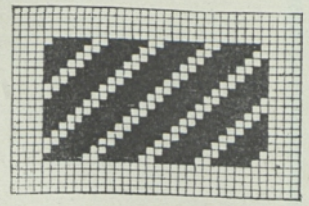

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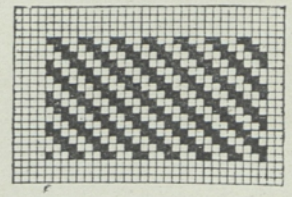

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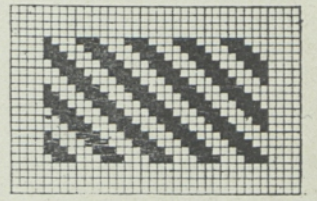

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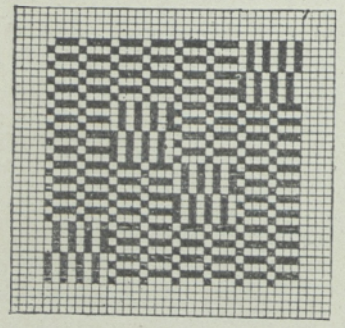

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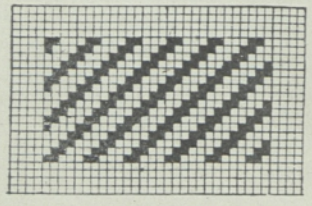

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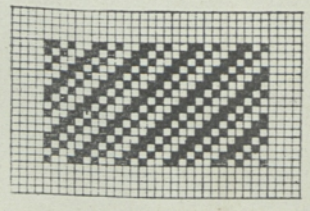

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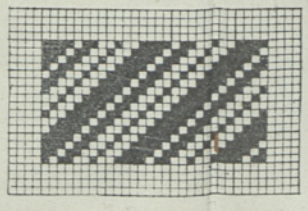

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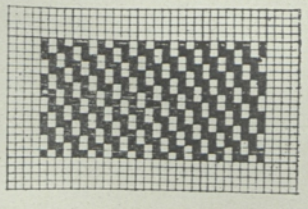

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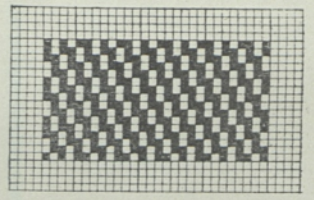

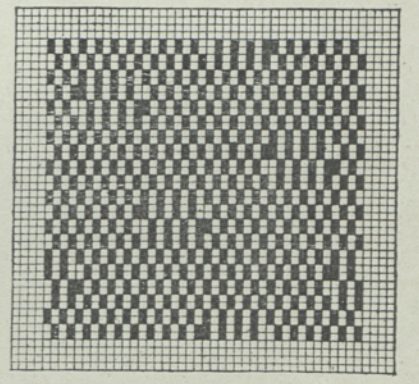

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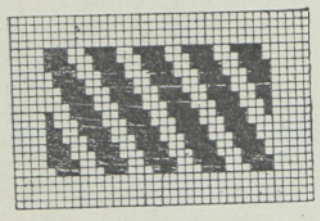

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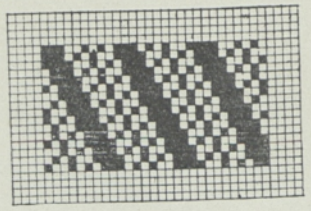

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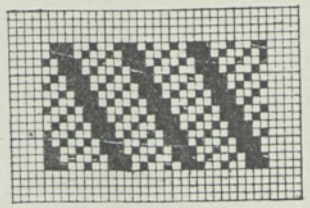

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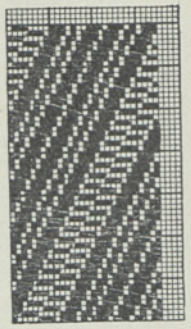

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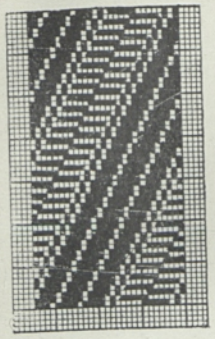

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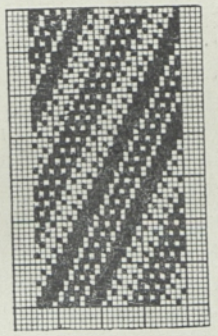

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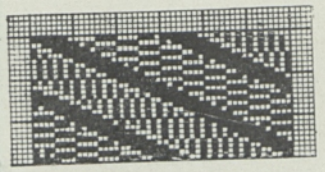

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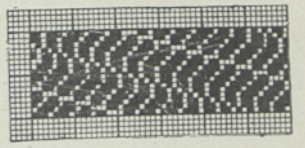

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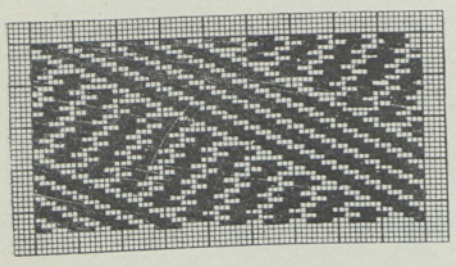

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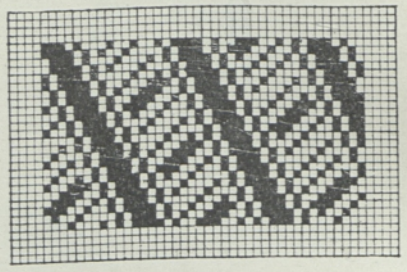
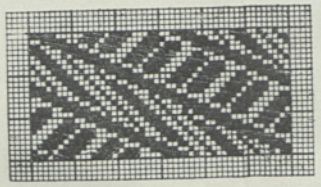


Fig. 214.

Fig. 215.

Fig. 209.



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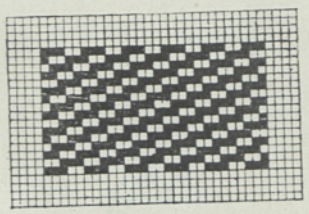

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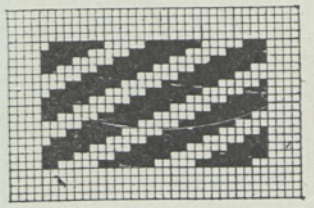

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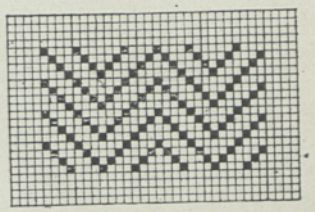
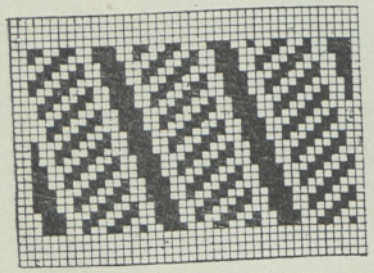
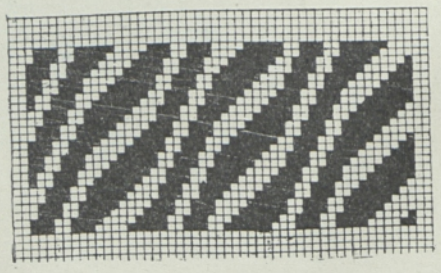


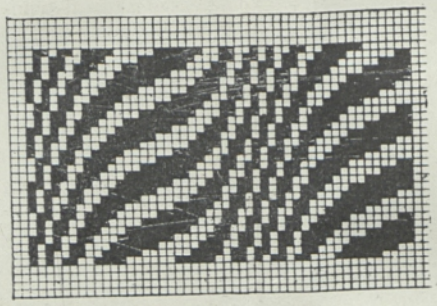
Fig. 216.

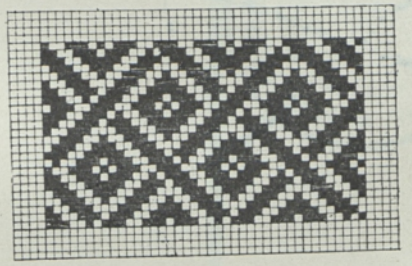
Fig. 223.

Fig. 224.









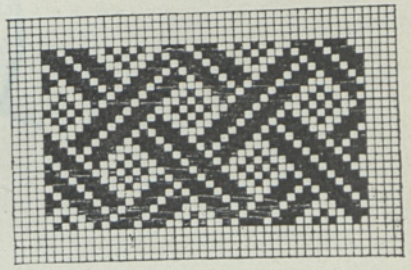


Fig. 218.

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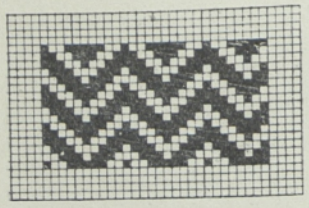

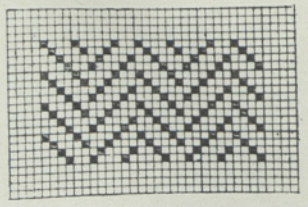

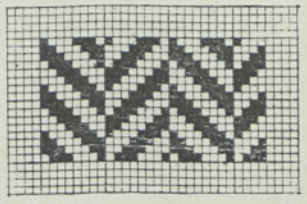

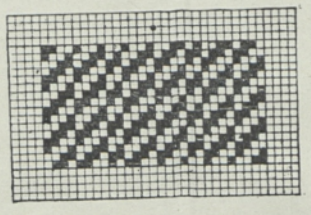

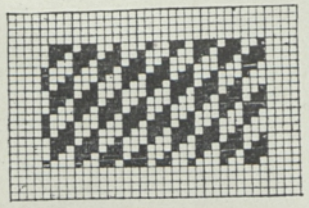

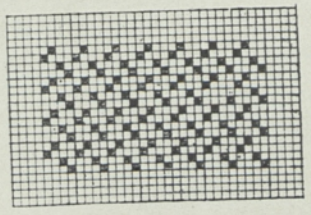

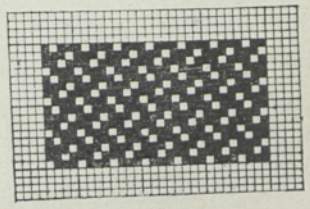

Fig. 227.

Fig. 228.

Fig. 229.

Fig. 230.

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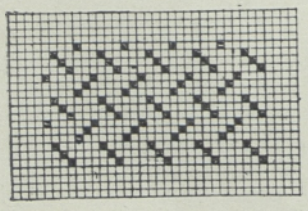
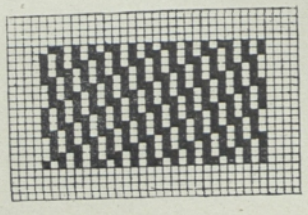
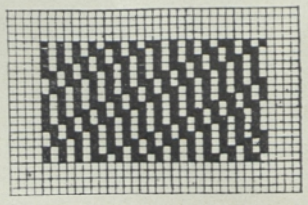
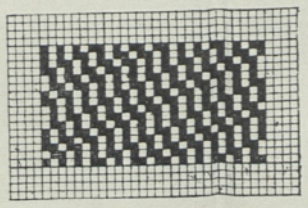
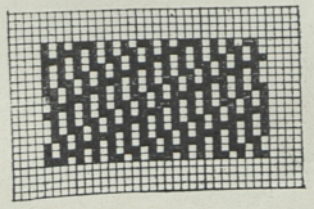
Fig. 233.

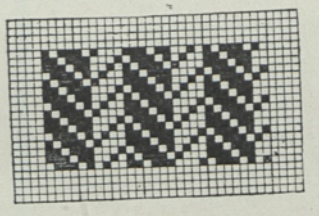


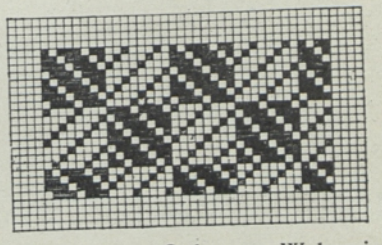












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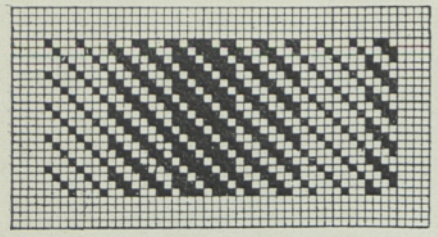

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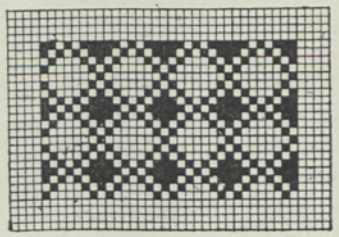

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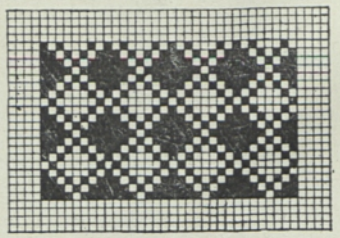

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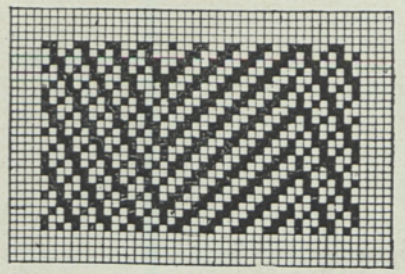

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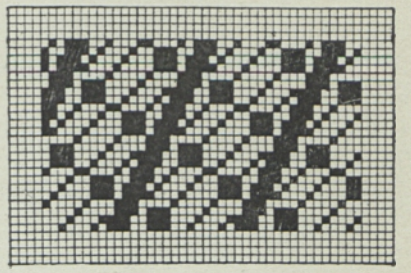

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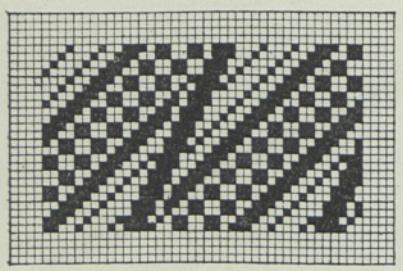

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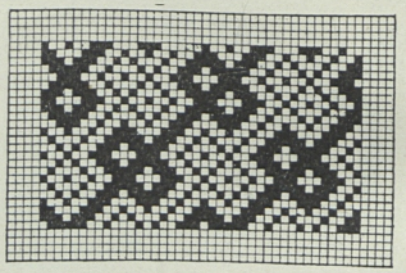

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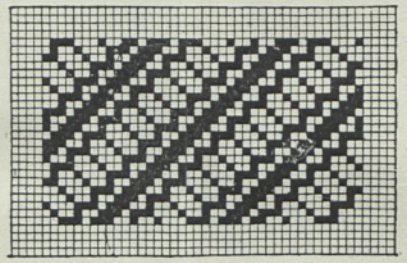

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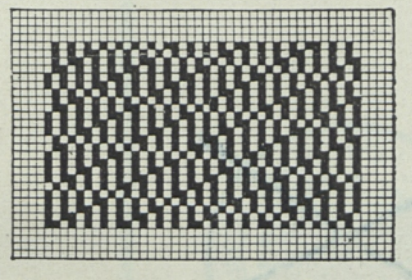

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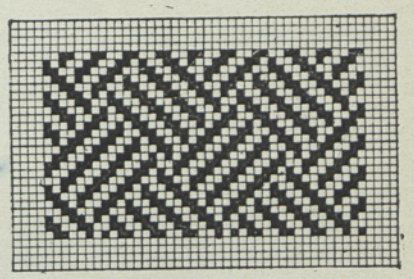

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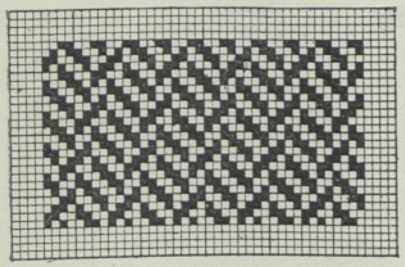

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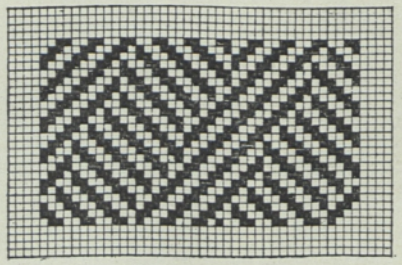

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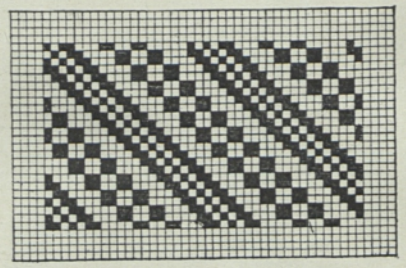

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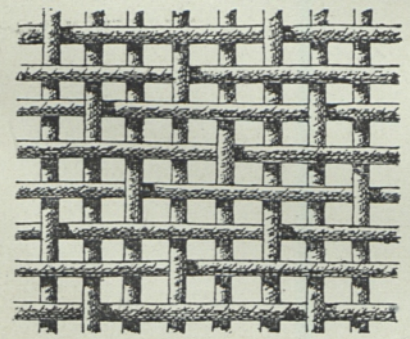

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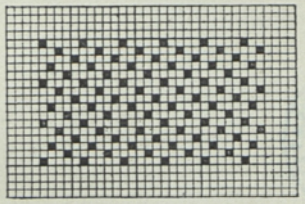

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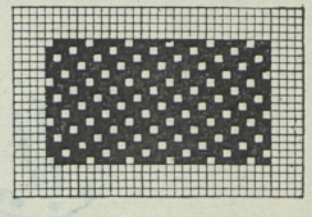

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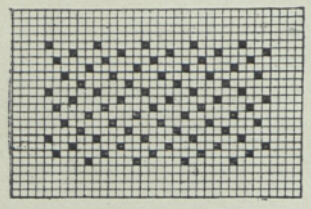

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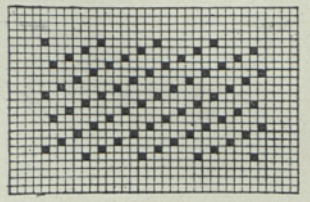

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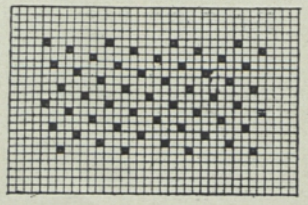

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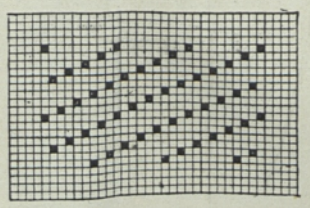

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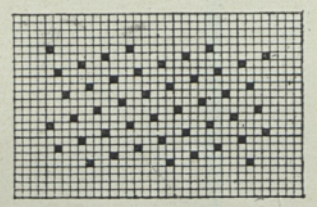

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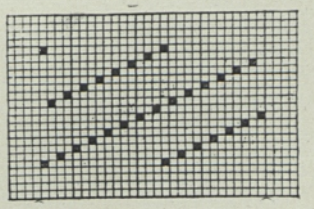

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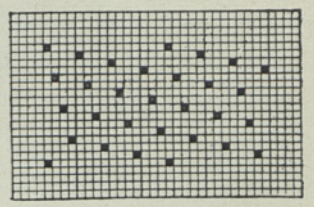
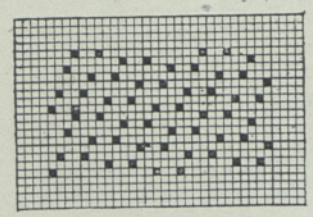


Fig. 257.



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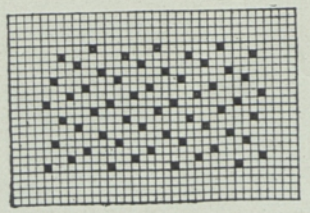

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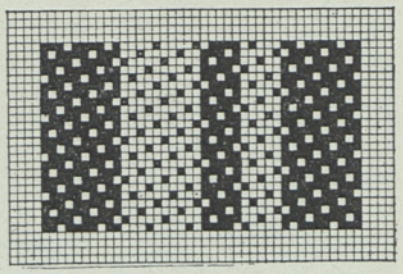

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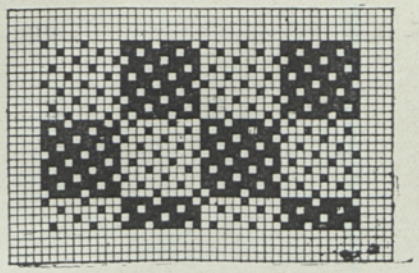

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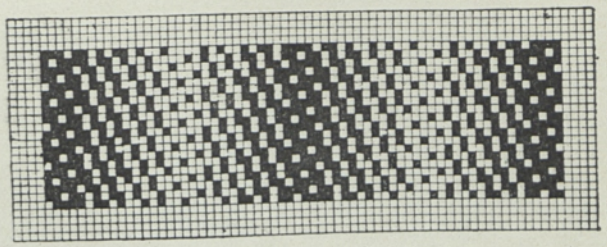

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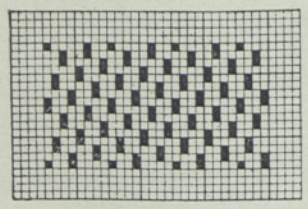

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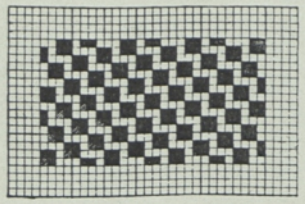

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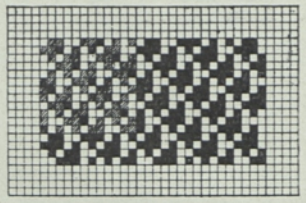

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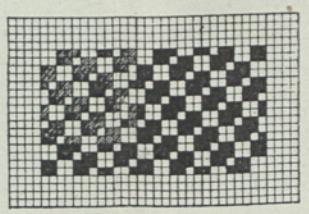

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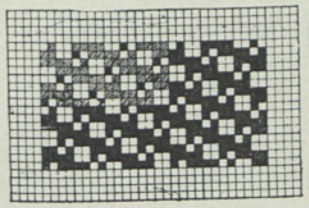

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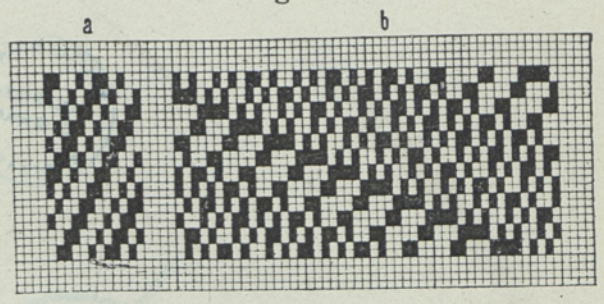

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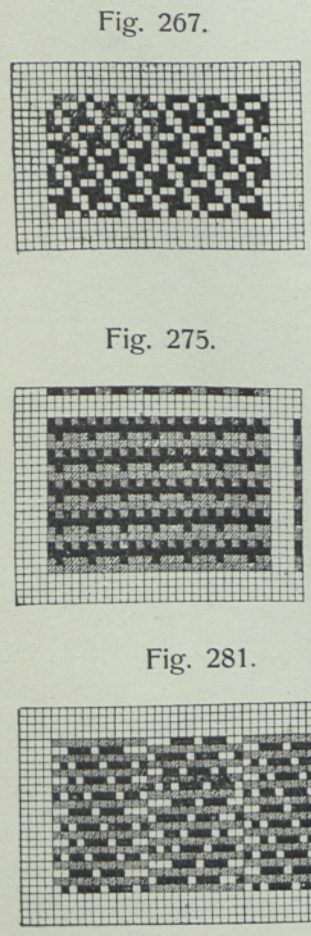
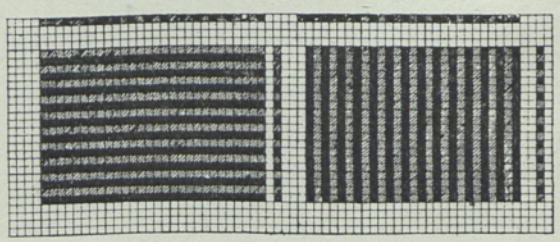


Fig. 269—70.



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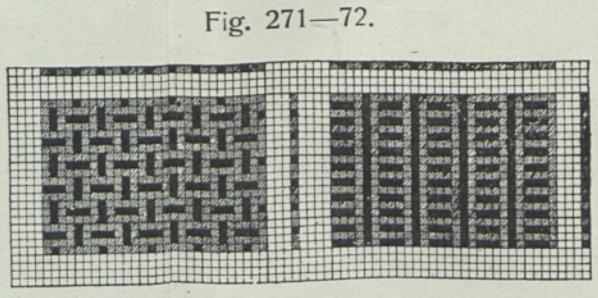

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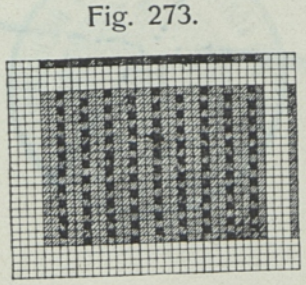

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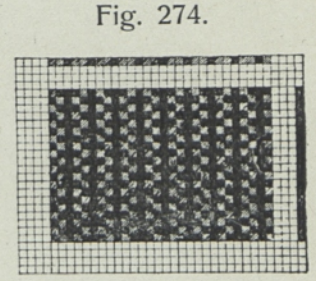
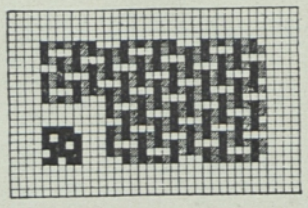


Fig. 275.

Fig. 276.

Fig. 277.



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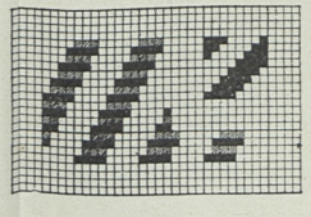

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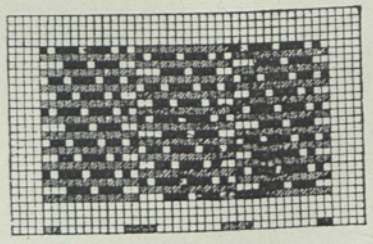

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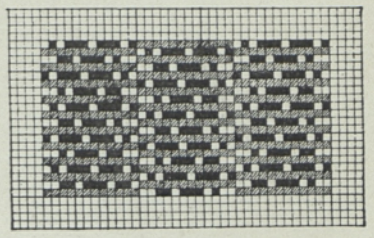
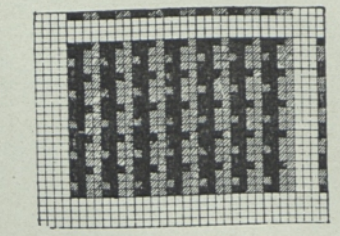


Fig. 281.

Fig. 282.



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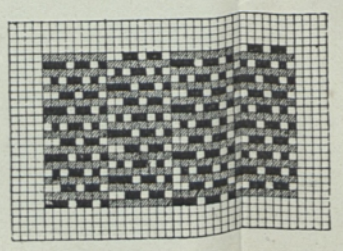

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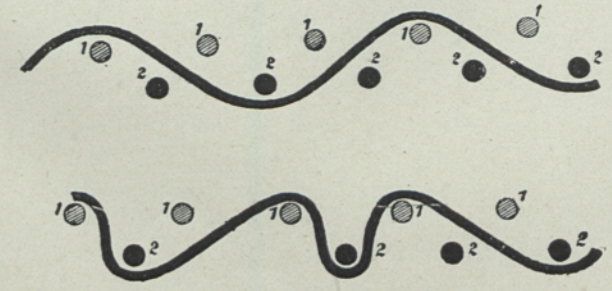

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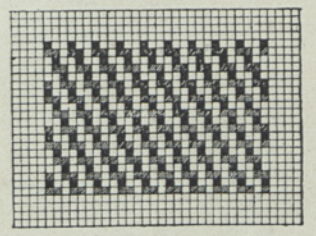

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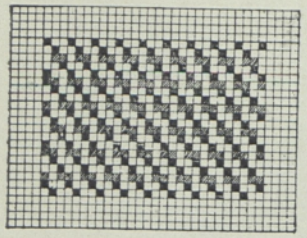

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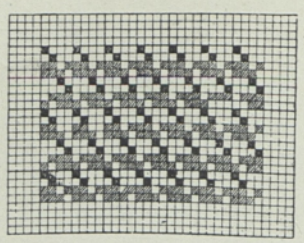

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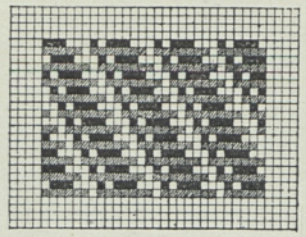

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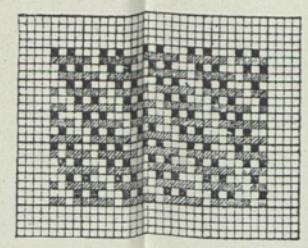

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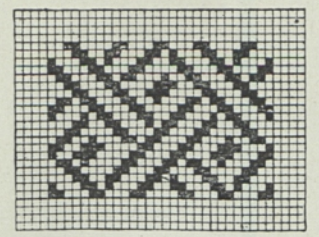


Fig. 291b.

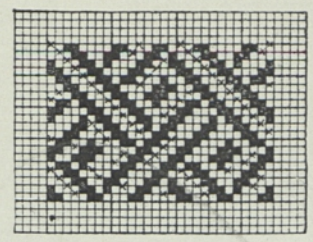
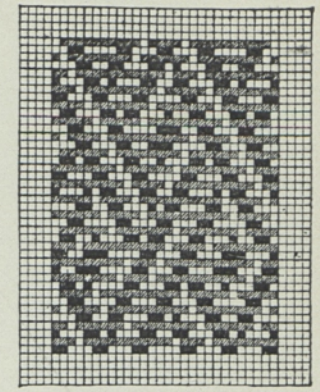


Fig. 291c.



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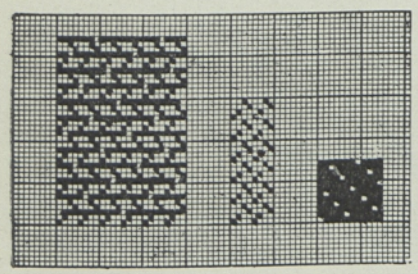

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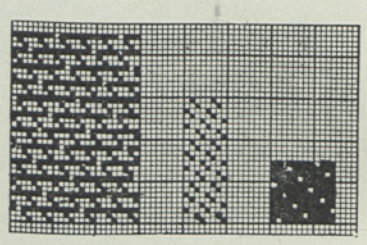

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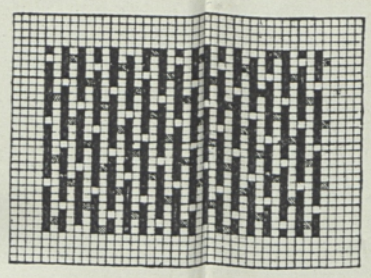

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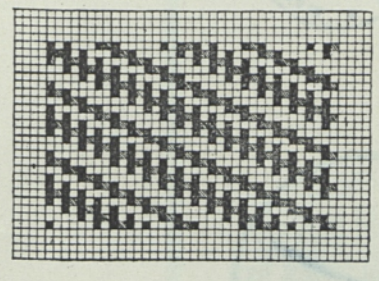

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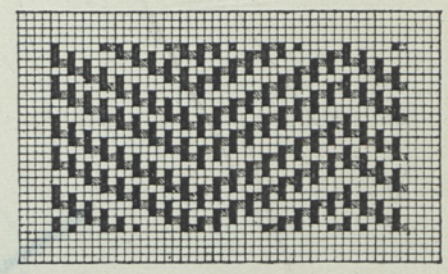


Fig. 297a.

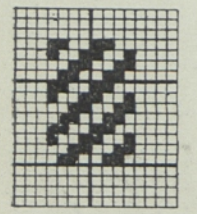


Fig. 297b.

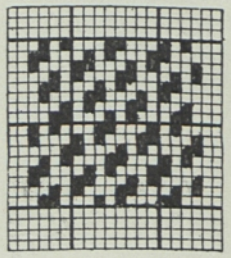


Fig. 298a.

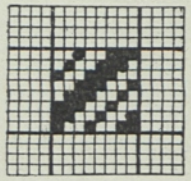


Fig. 298b.

Fig. 299a.

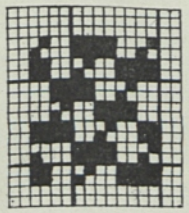


Fig. 299b.

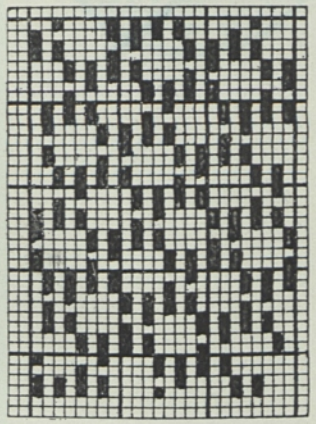


Fig. 300a.

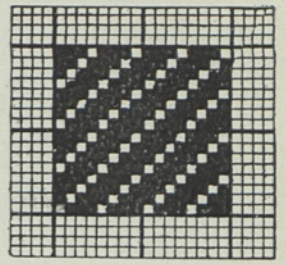


Fig. 300b.

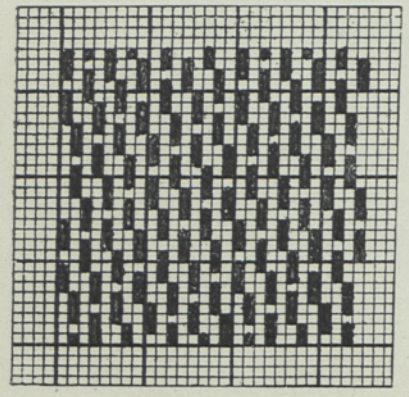


Fig. 300c.

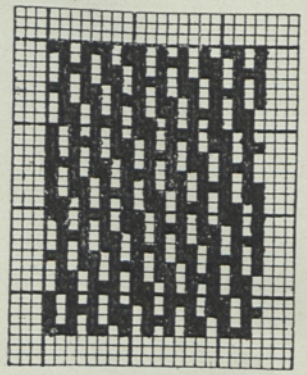


Fig. 300d.

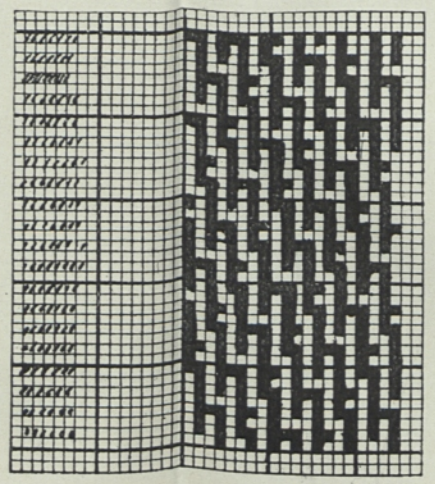


Fig. 301a.

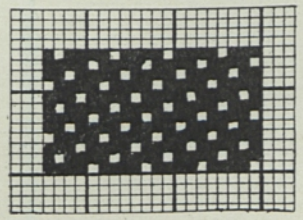


Fig. 301b.

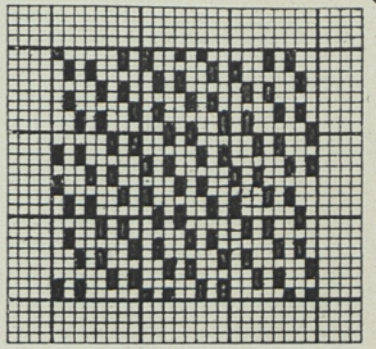


Fig. 301c.

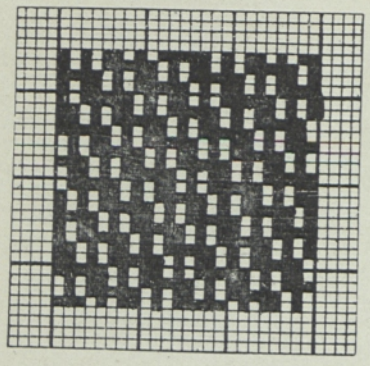


Fig. 301d.

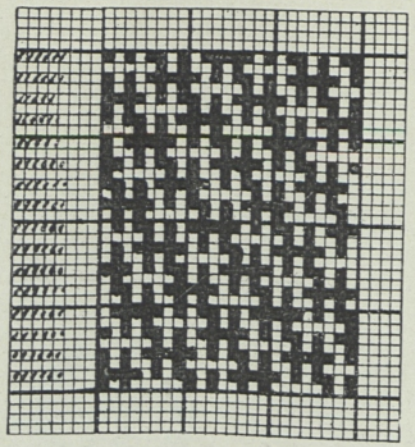


Fig. 302a.

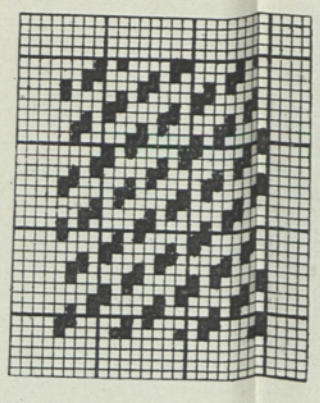


Fig. 302b.

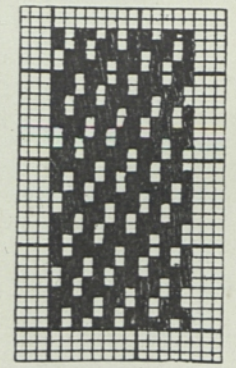


Fig. 302c.

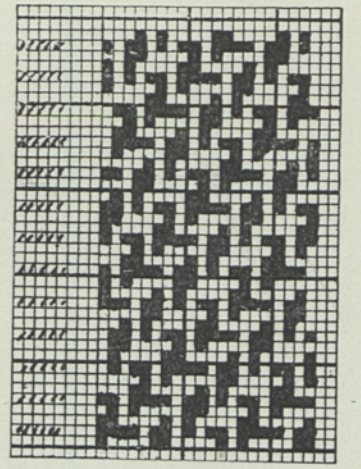


Fig. 303a.

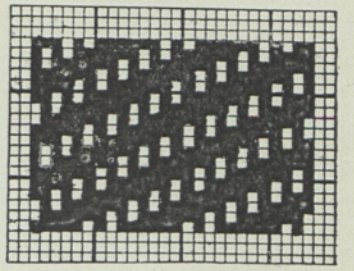
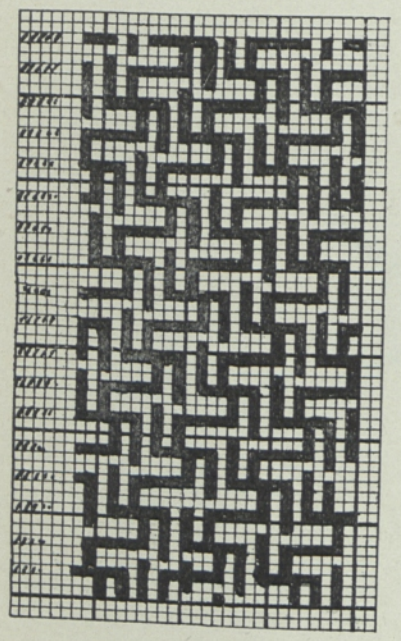


Fig. 303b.



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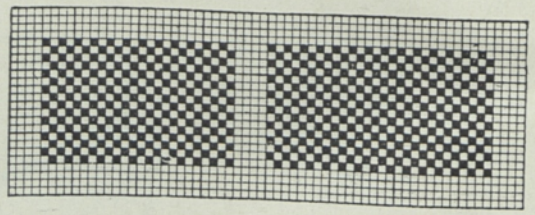

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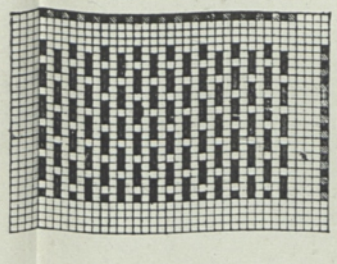

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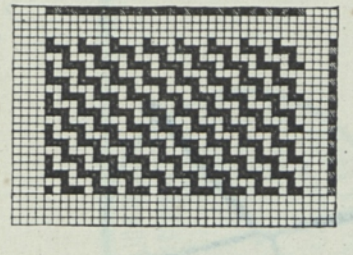
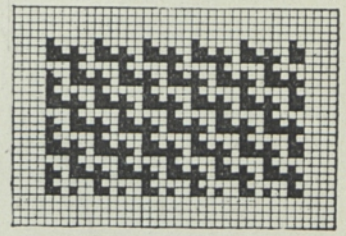


Fig. 308.



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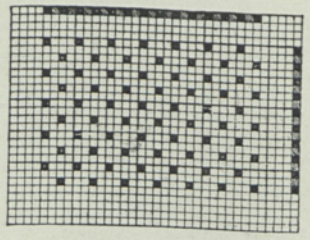

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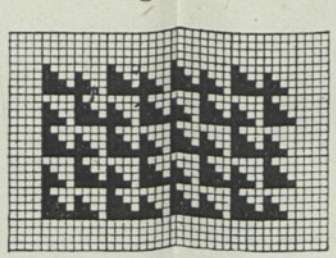

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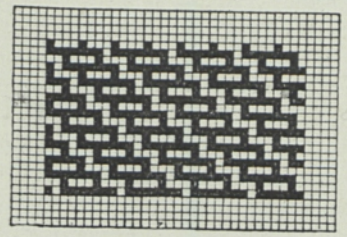

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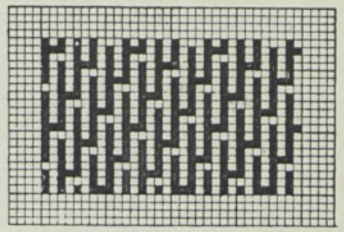

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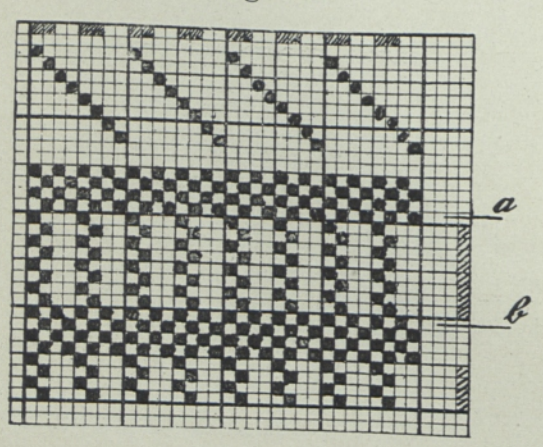

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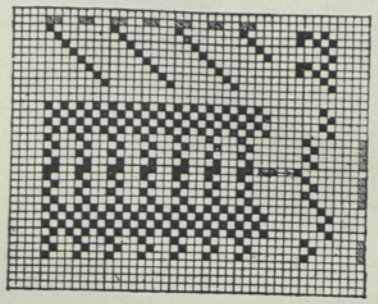

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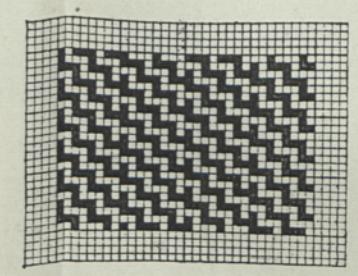

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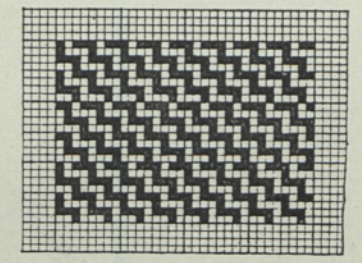

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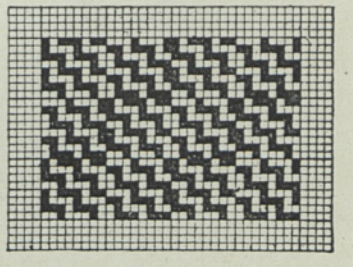

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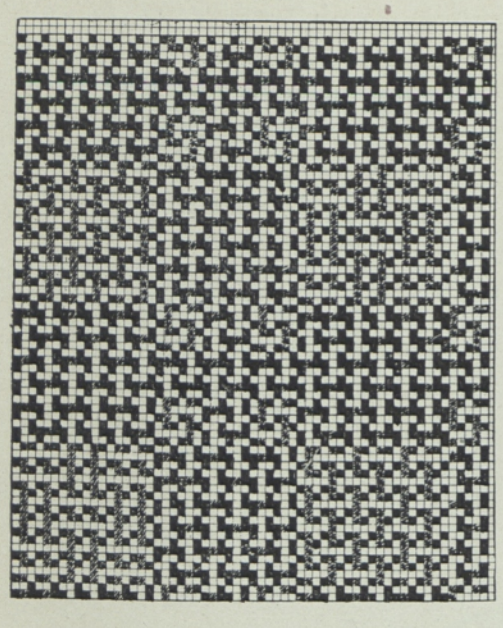
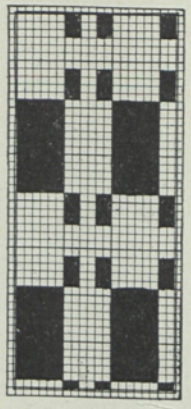


Fig. 317b.



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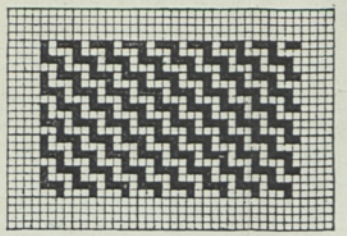

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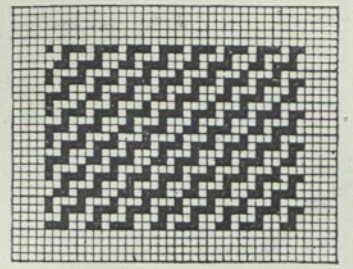

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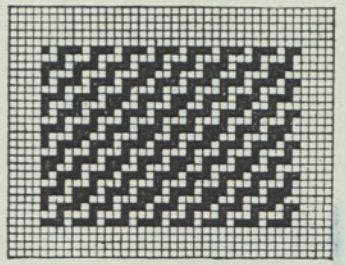


Fig. 321.

Fig. 323.

Fig. 324a—324b.

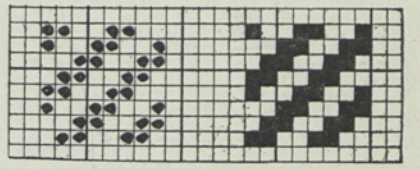


Fig. 324c.

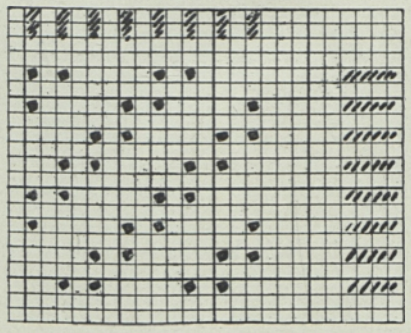
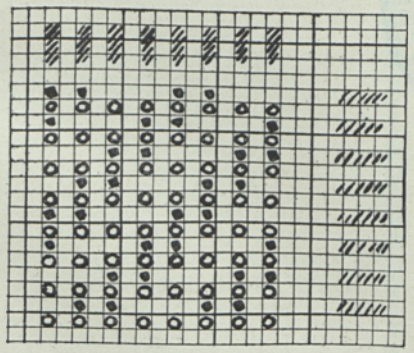


Fig. 324d.



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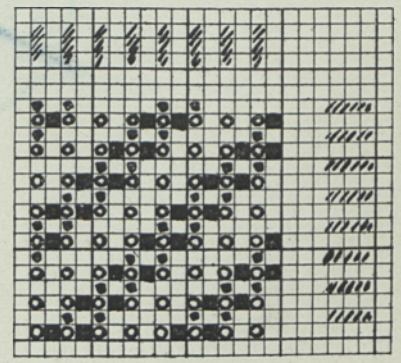

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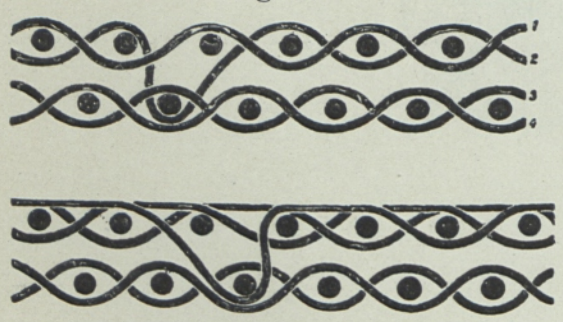

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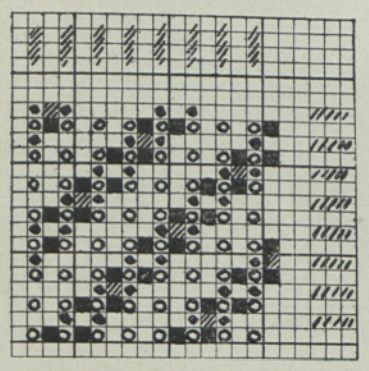
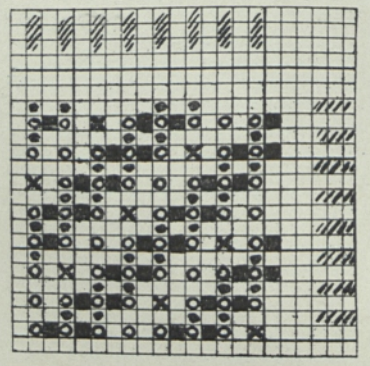


Fig. 324g.



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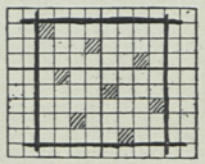


Fig. 324i.

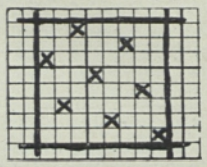


Fig. 325a.

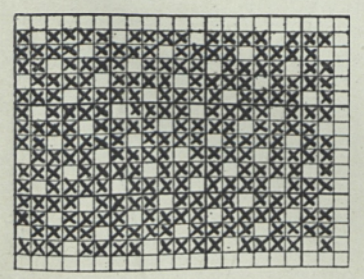


Fig. 325b.

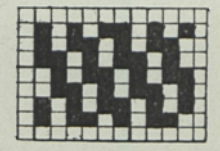
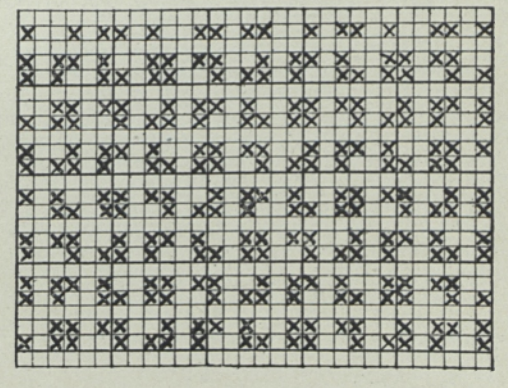


Fig. 325c.



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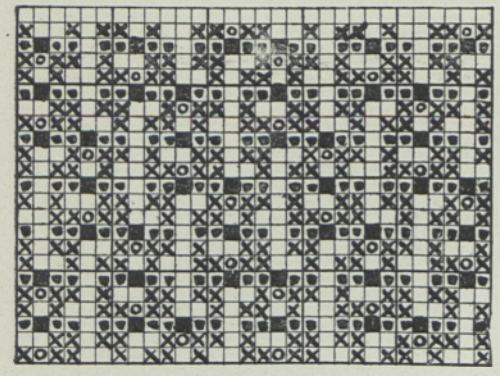

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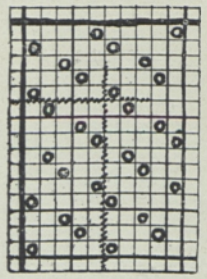

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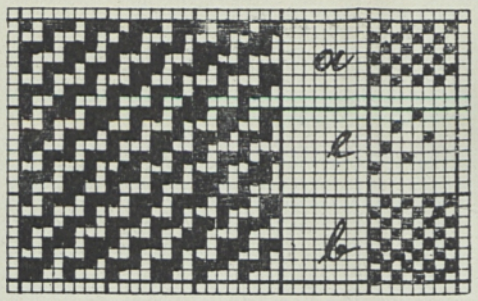

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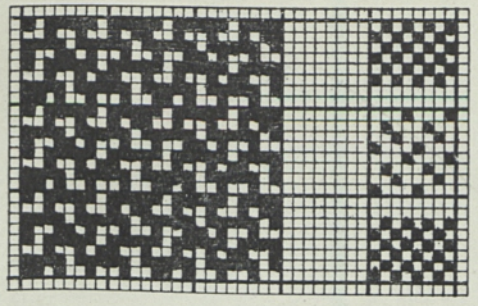

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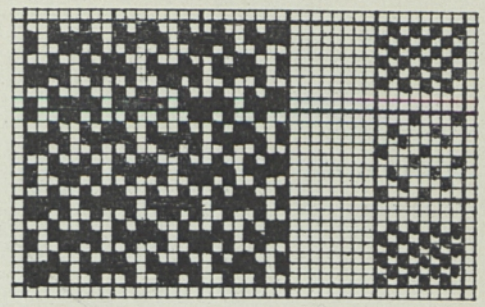

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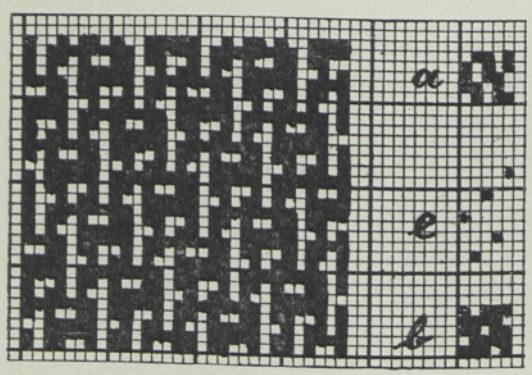
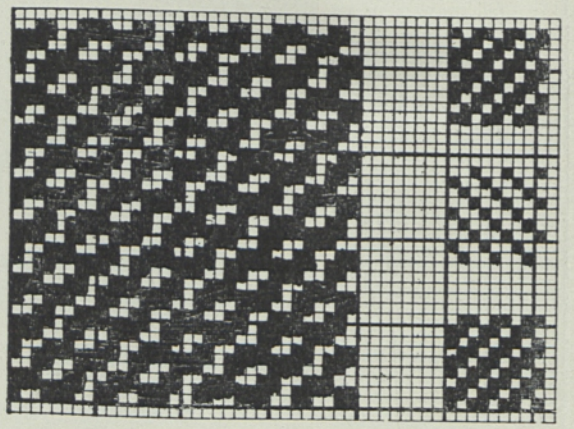


Fig. 332



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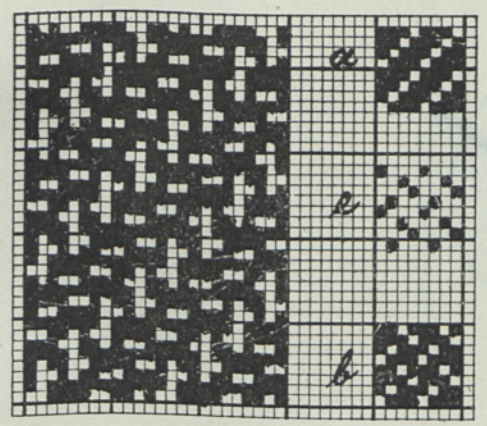

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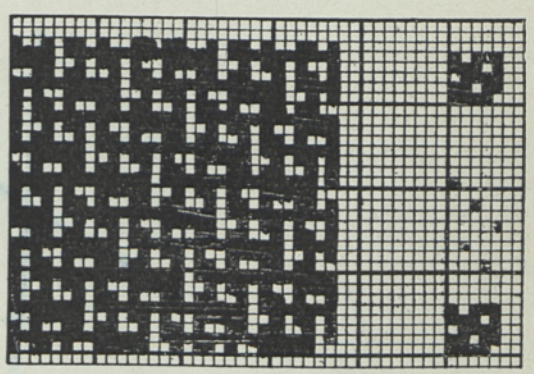

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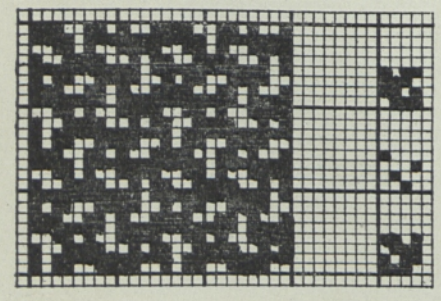

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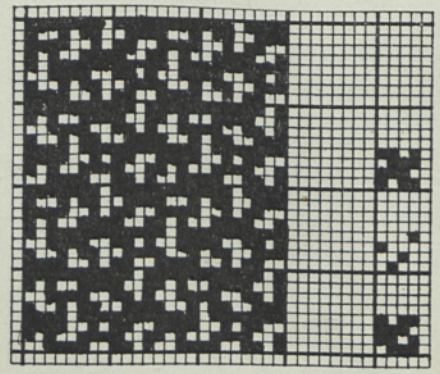

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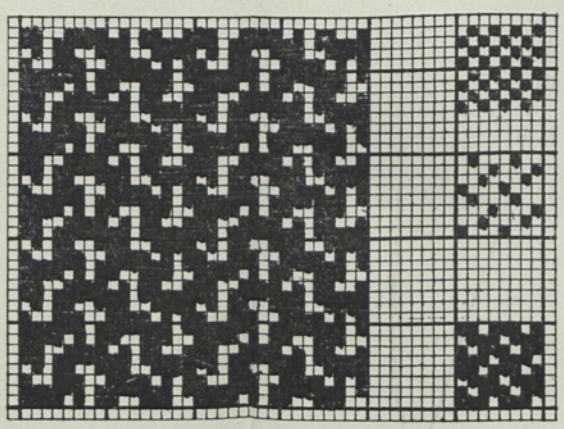

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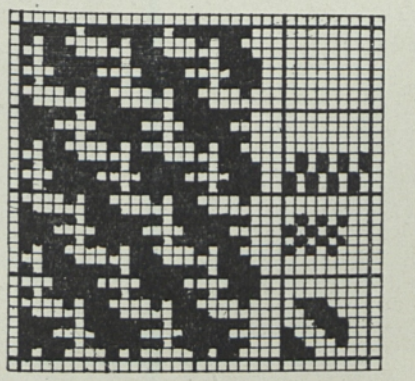

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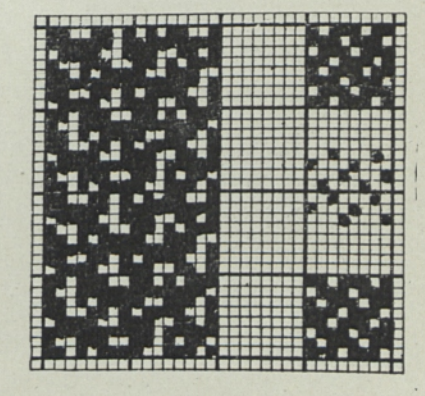

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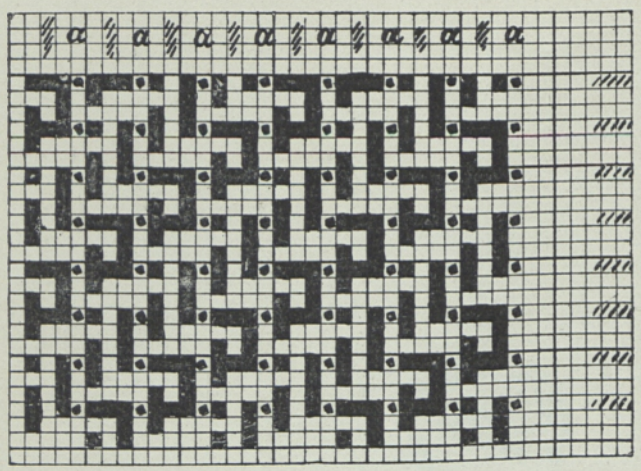

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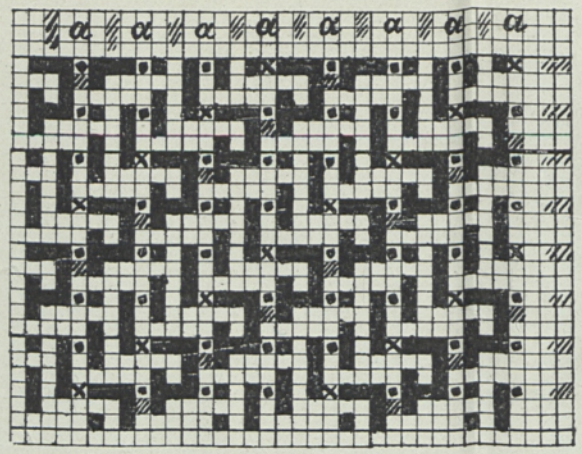

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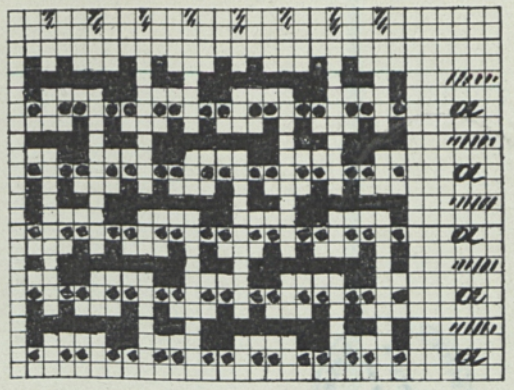

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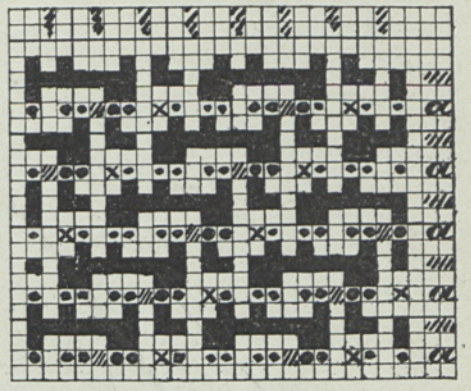

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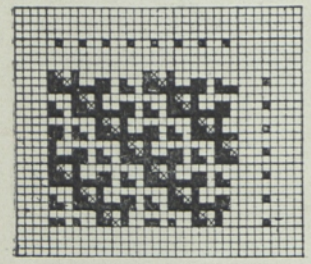


Fig. 345a.

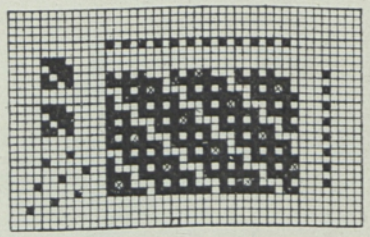
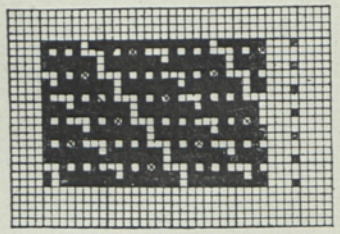


Fig. 345b.



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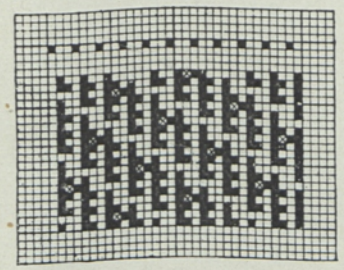

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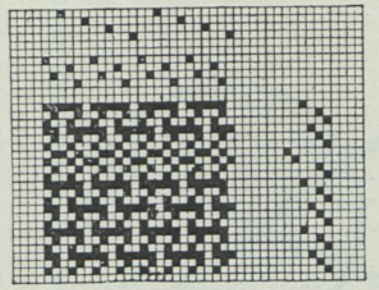

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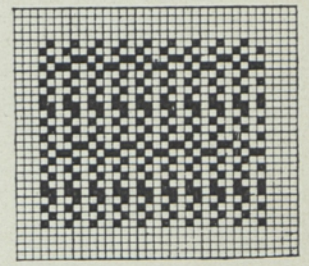

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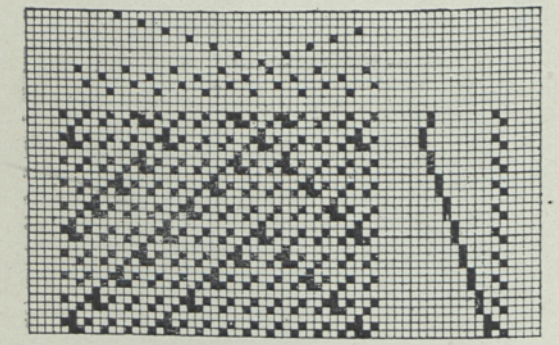

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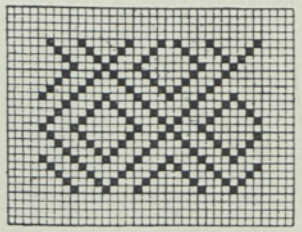

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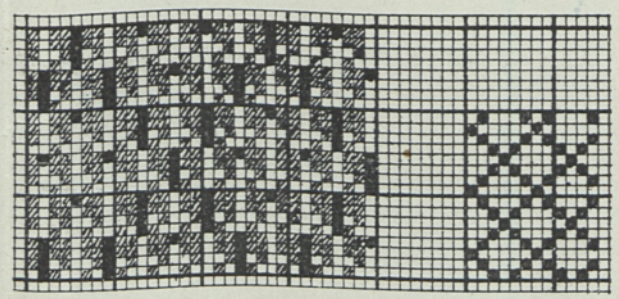

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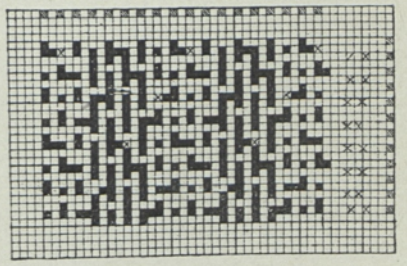
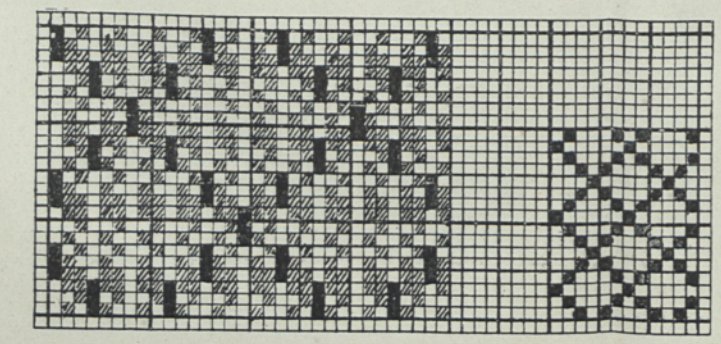


Fig. 351a.



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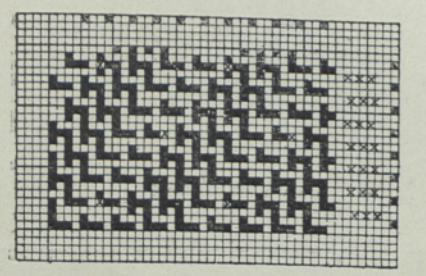

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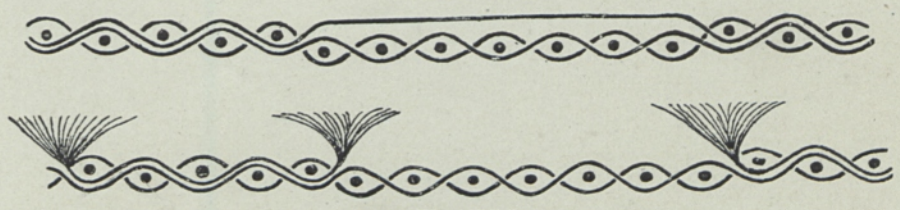
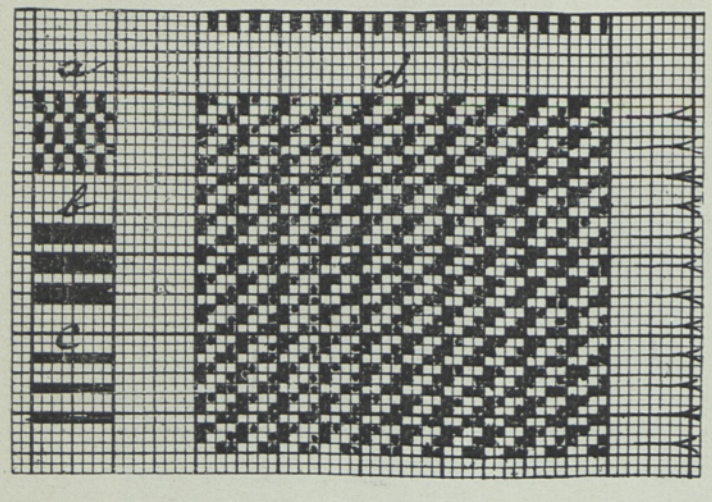


Fig. 355.

Fig. 356.



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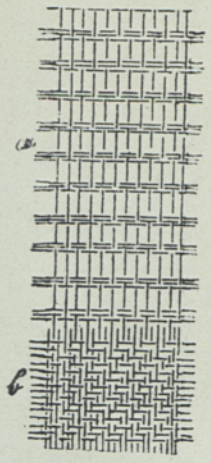

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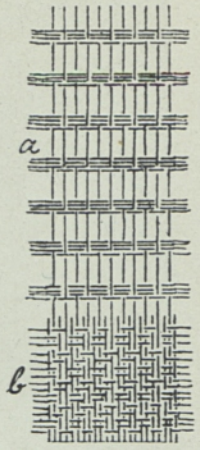

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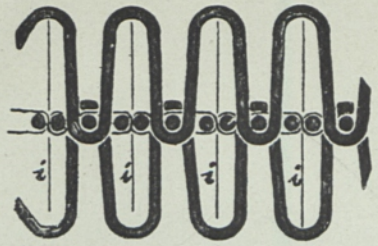

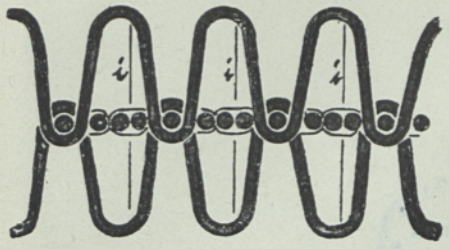

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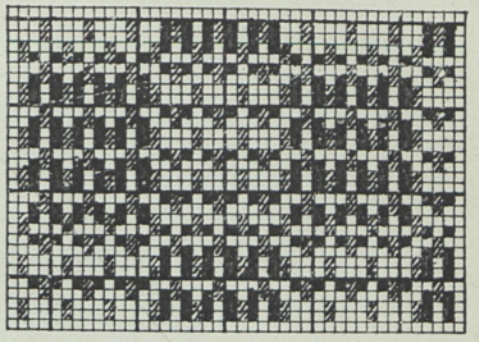

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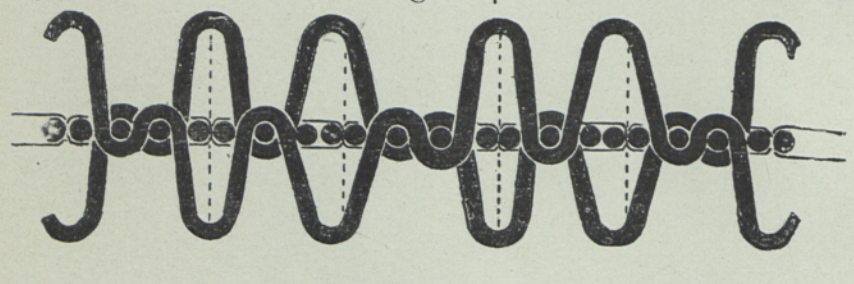

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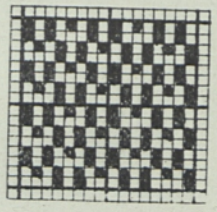

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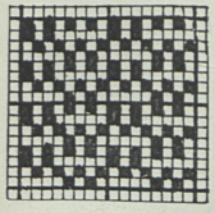

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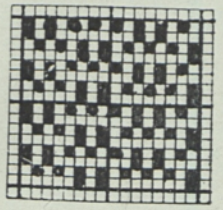

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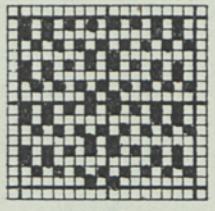

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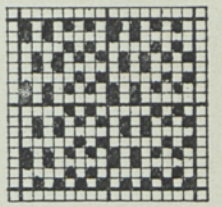

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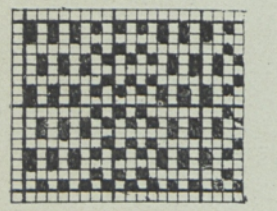

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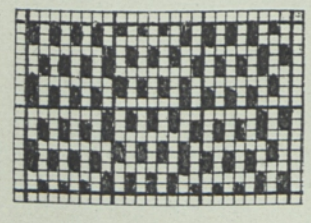

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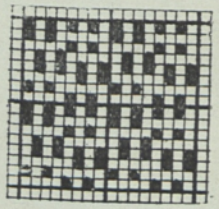

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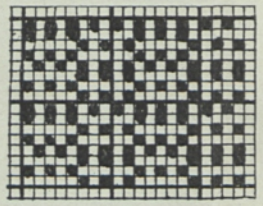

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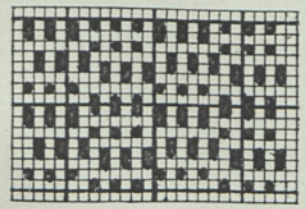

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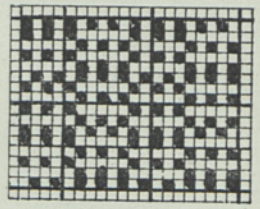

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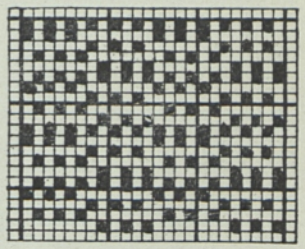

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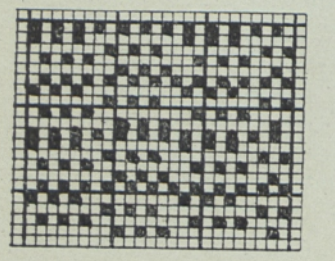

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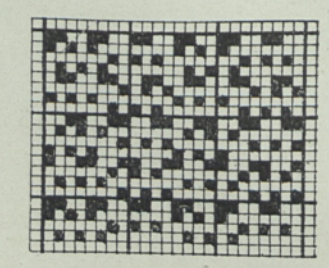

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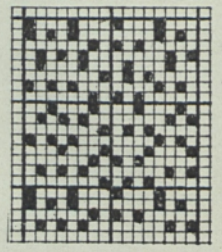

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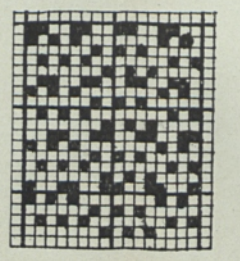

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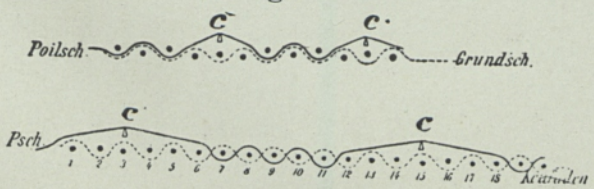

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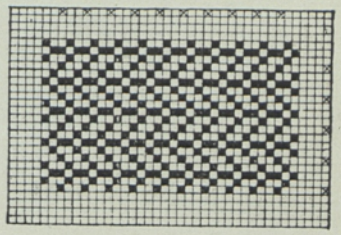

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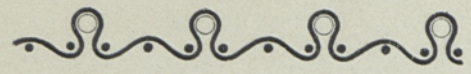

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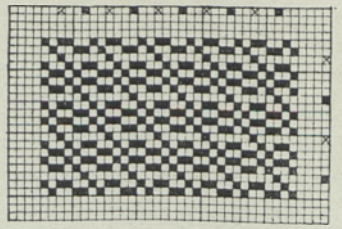

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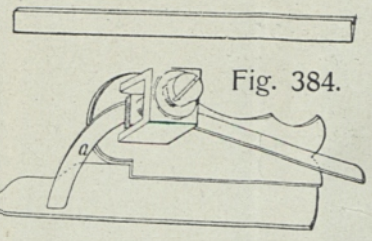

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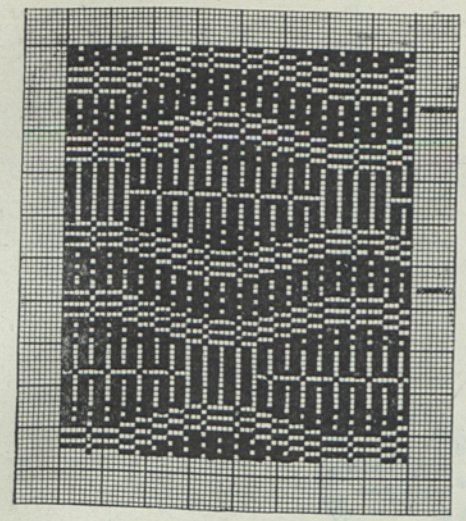

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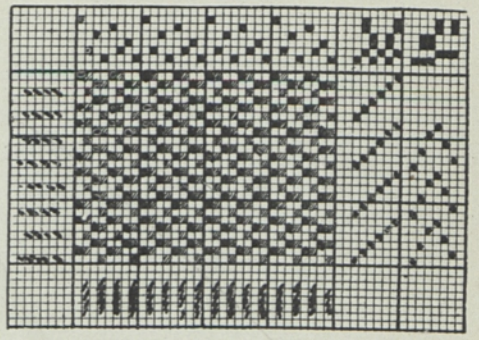

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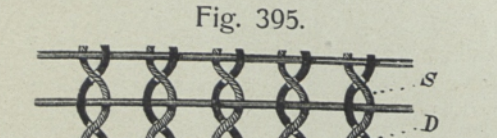

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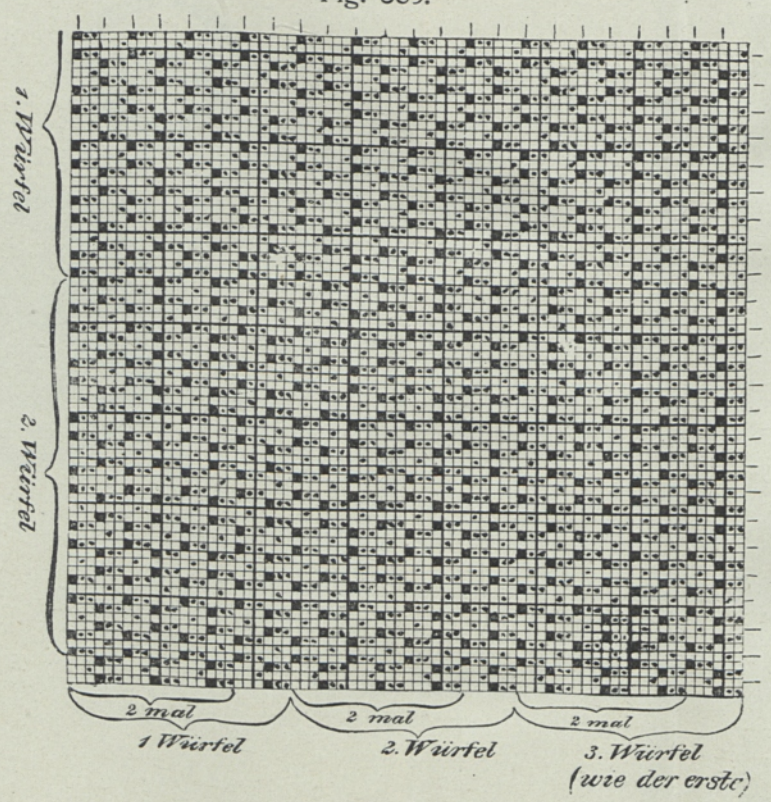

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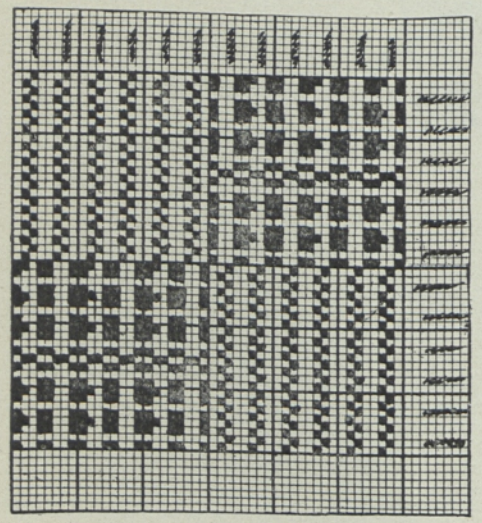

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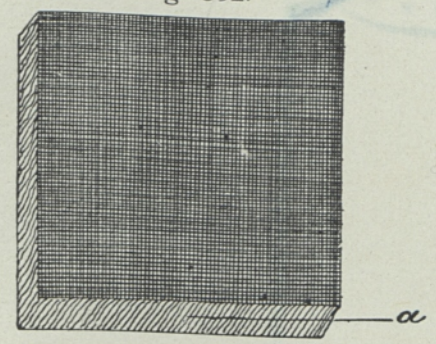

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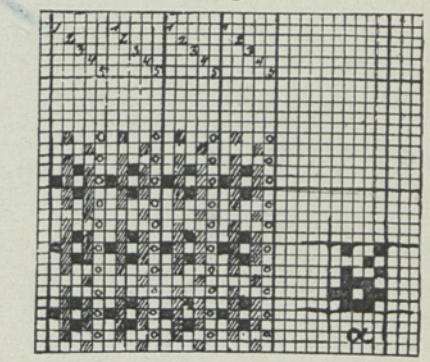

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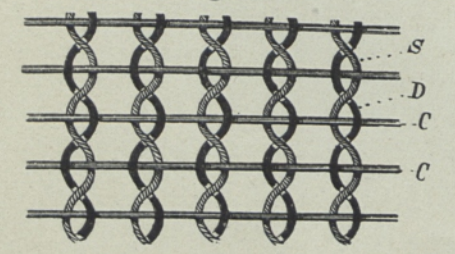

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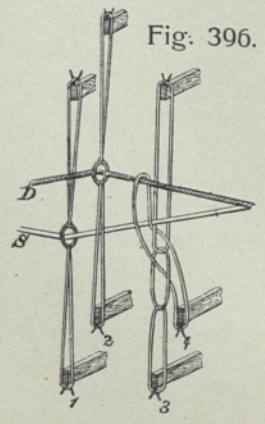

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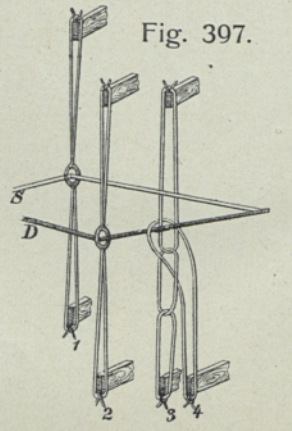

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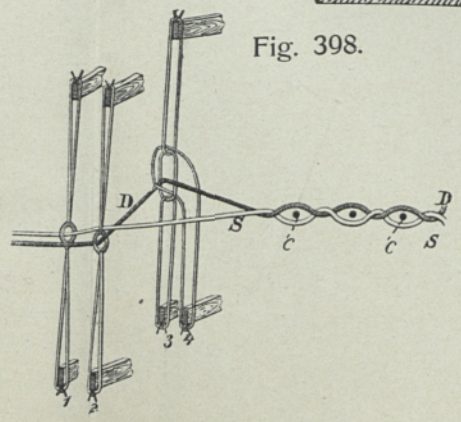

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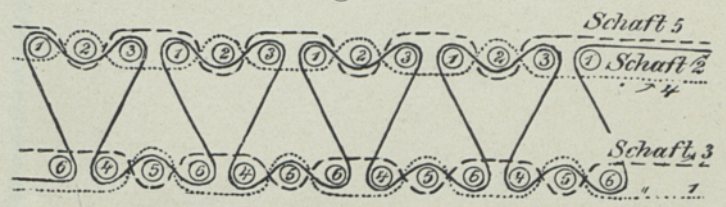

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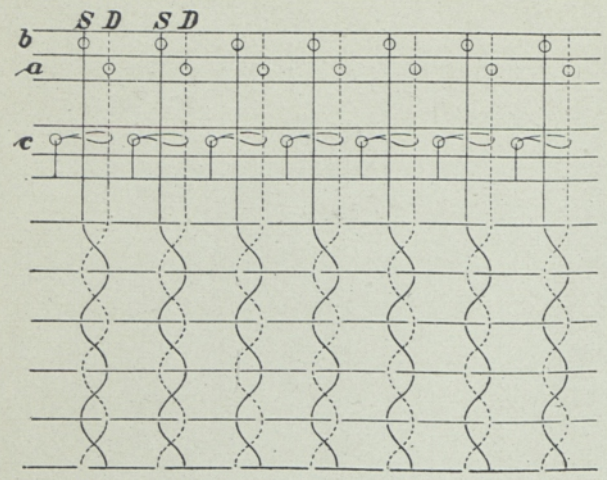

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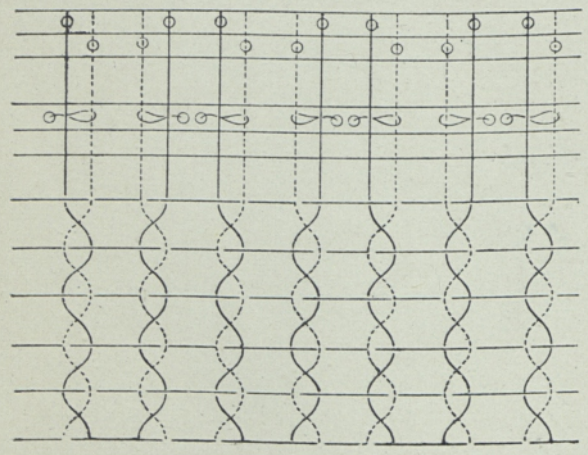

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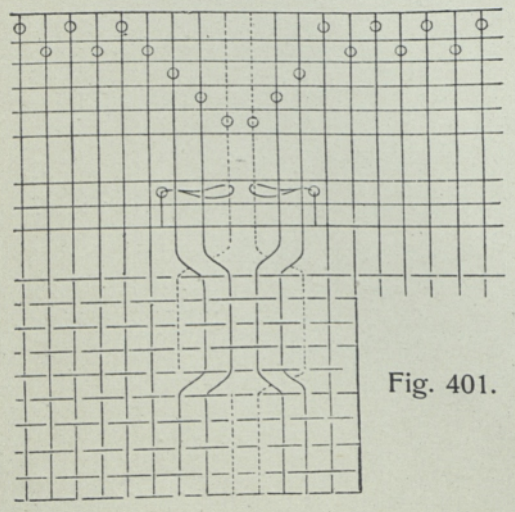

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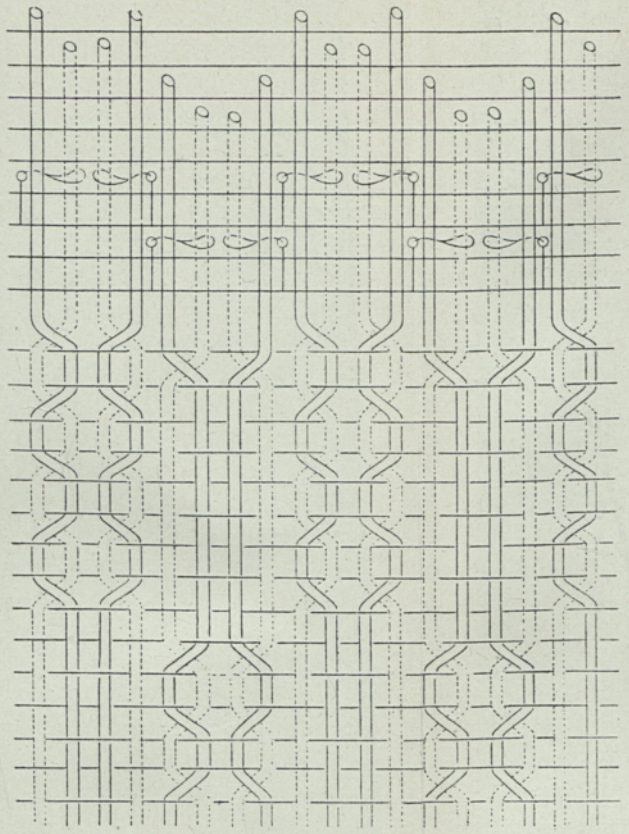

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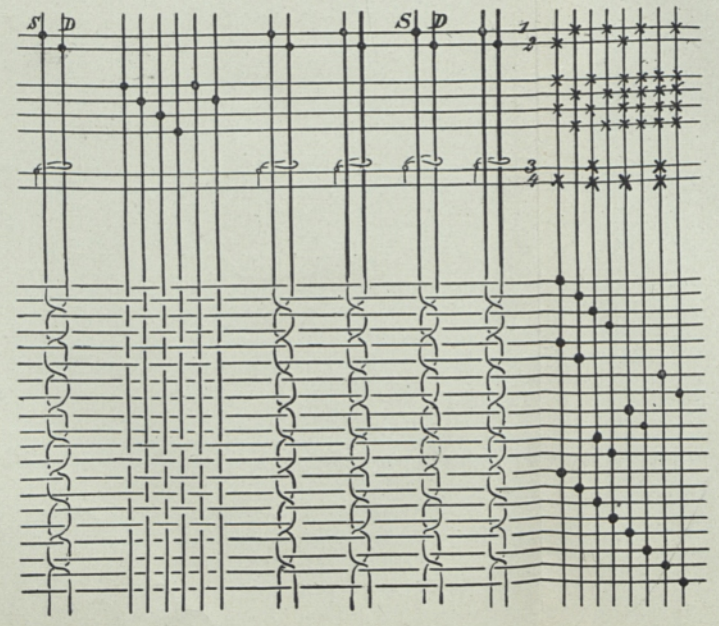

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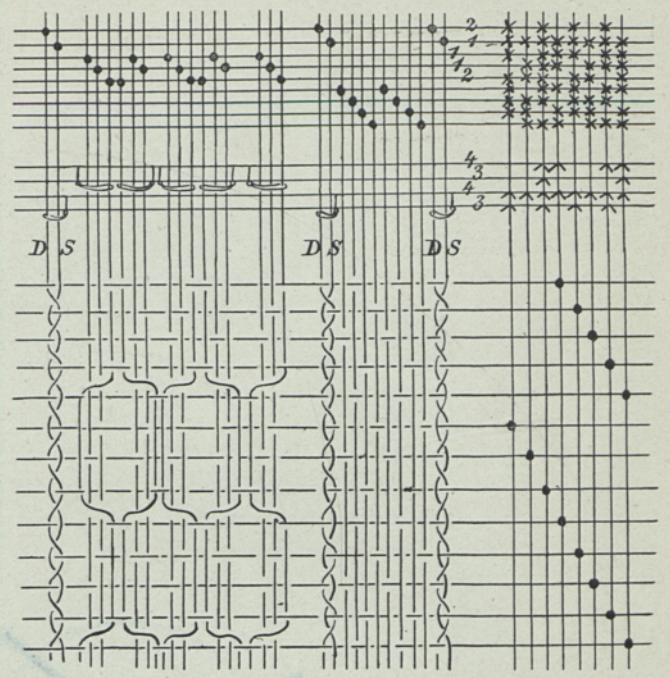

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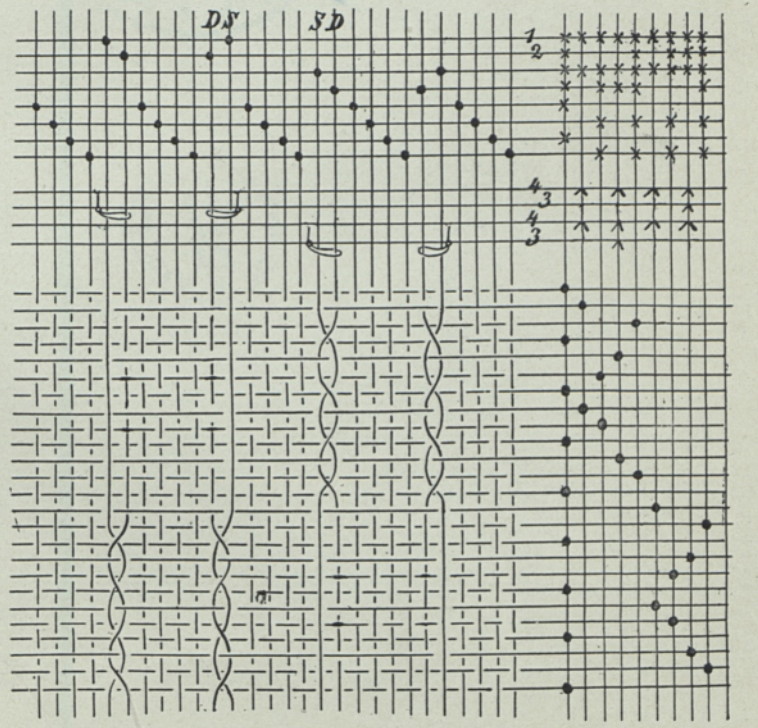

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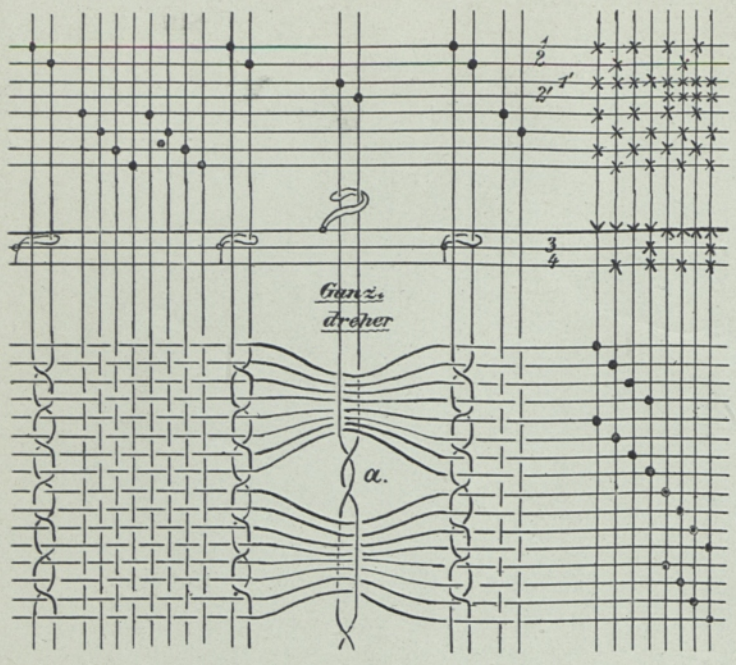

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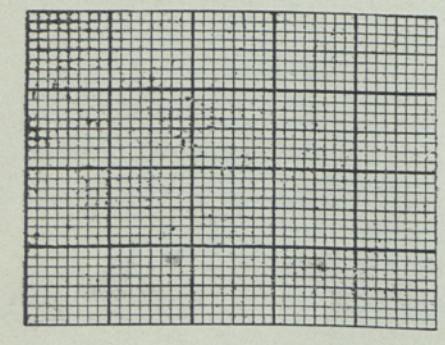

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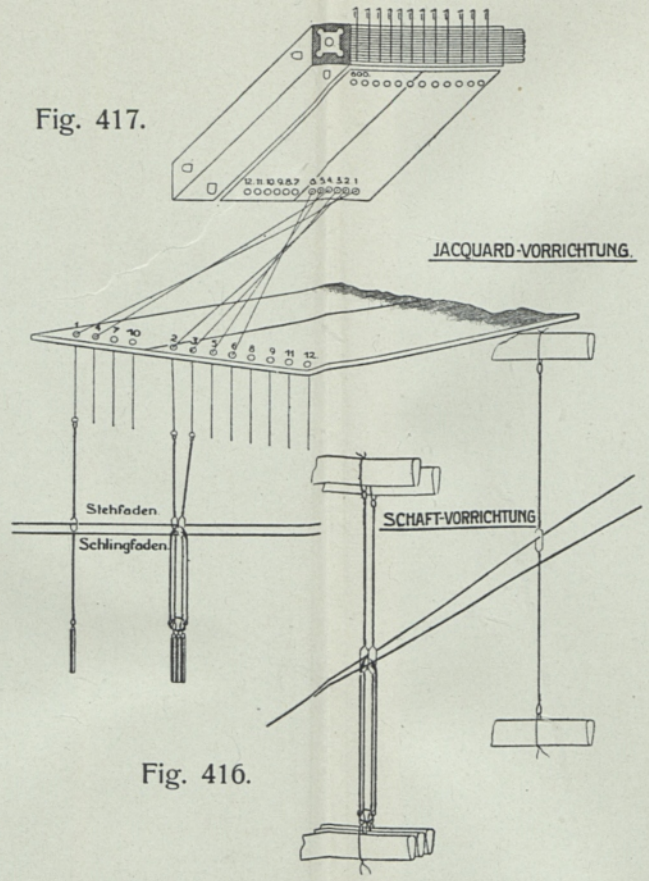
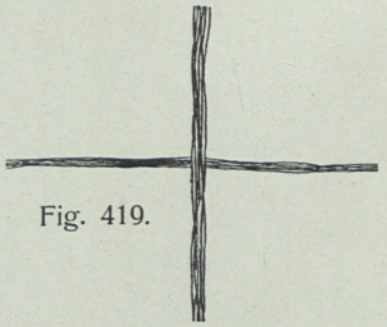


Fig. 416.

Fig. 420.

Fig. 418.



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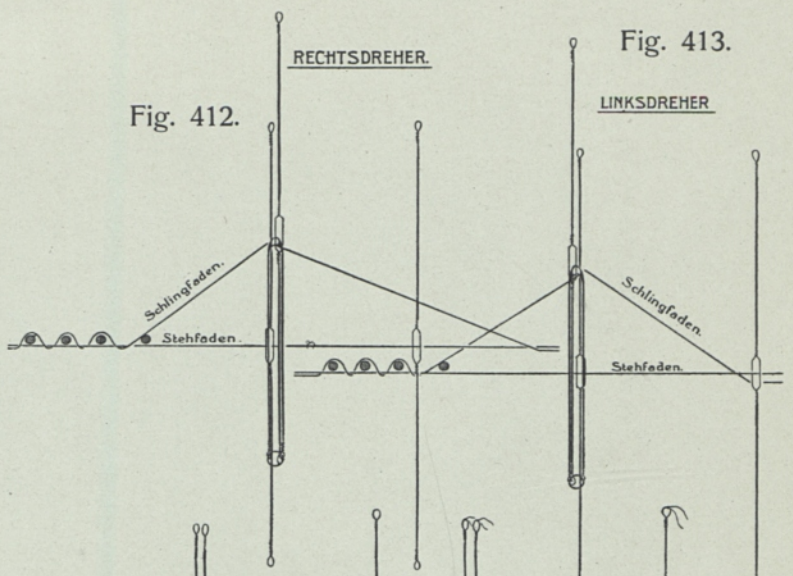

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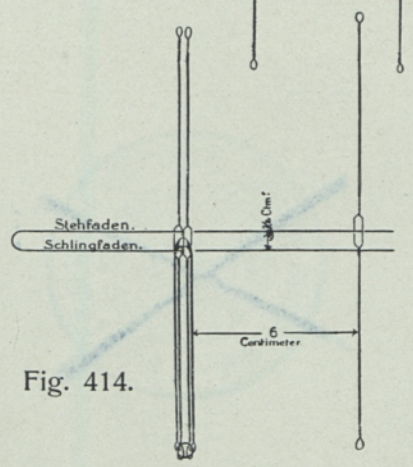

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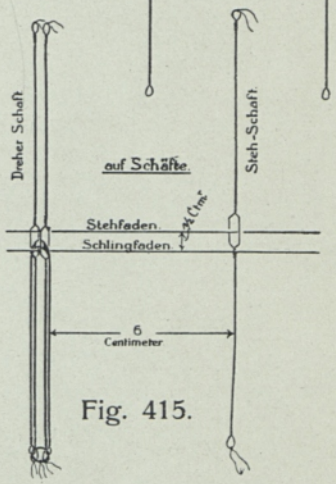

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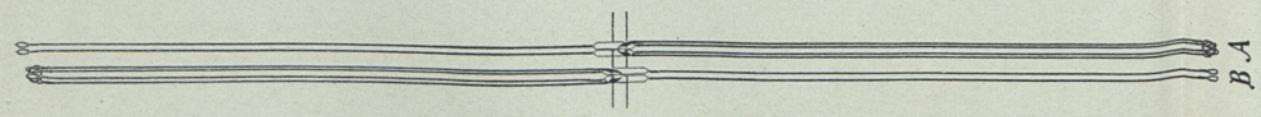


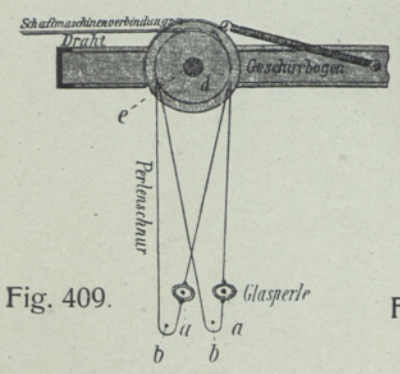
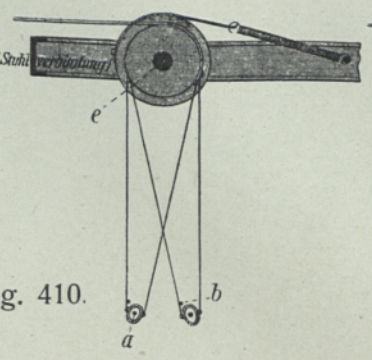


Fig. 409.



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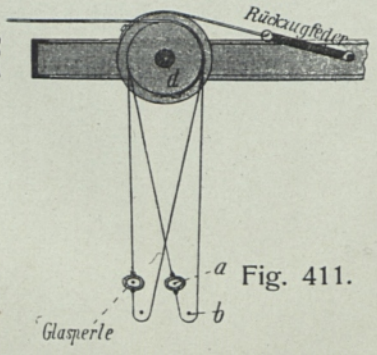

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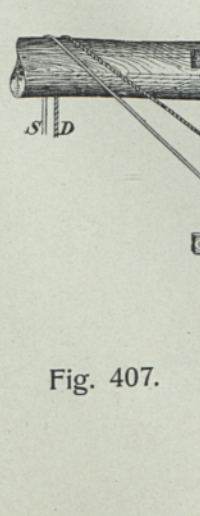

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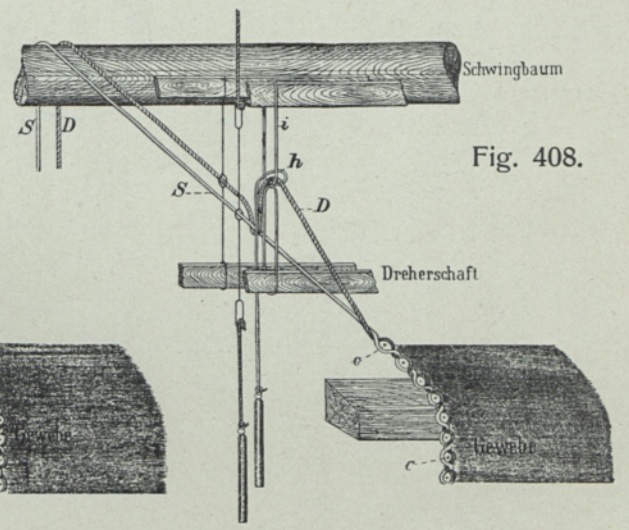
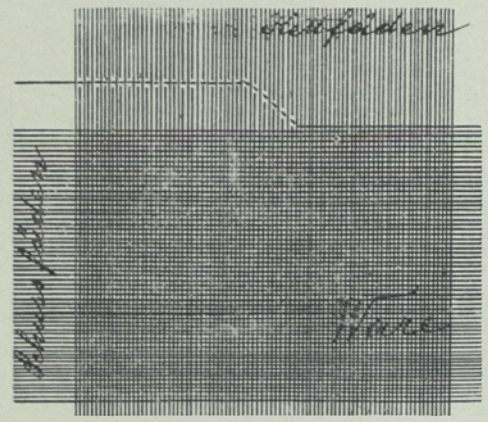


Fig. 408.

Fig. 422.



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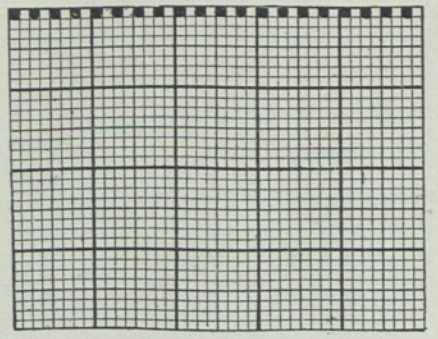

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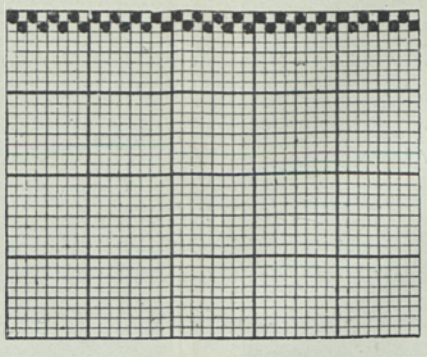

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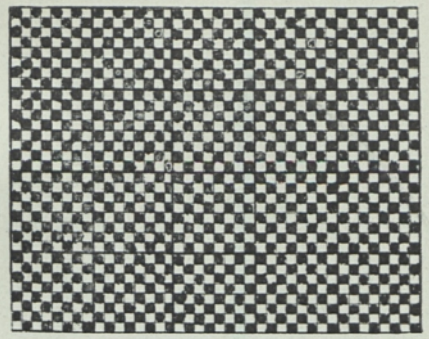

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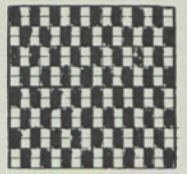
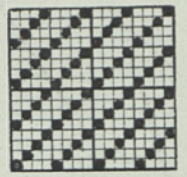


Fig. 427.

Fig. 428.



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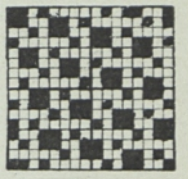

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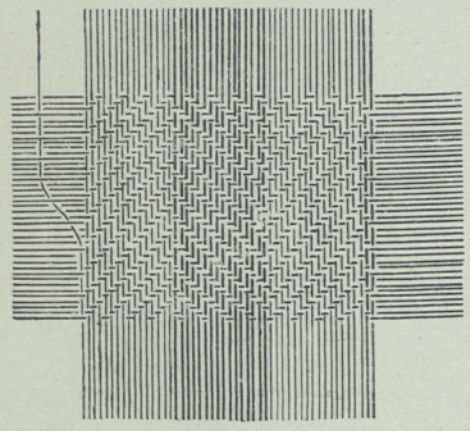

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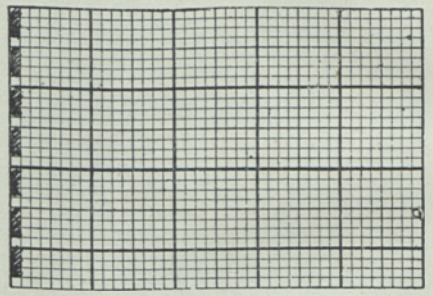

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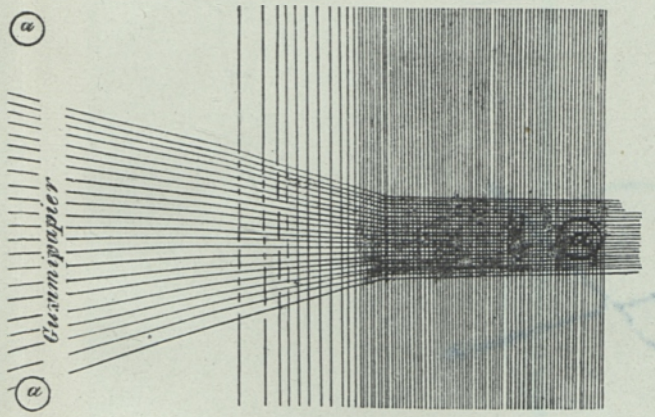

Fig. 432.

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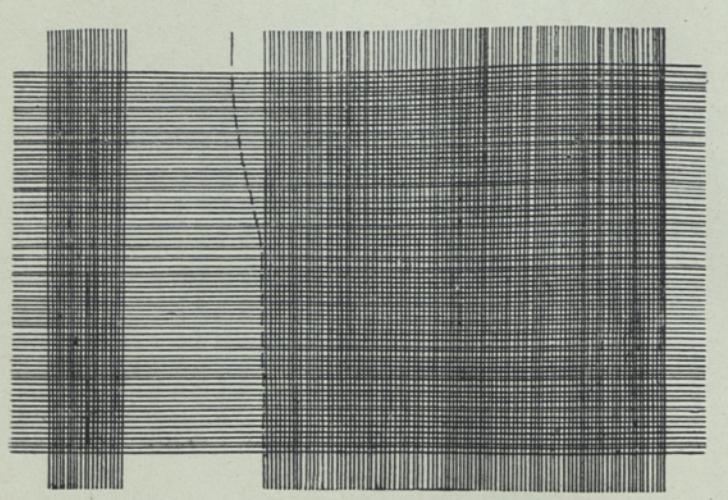

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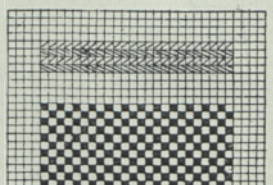

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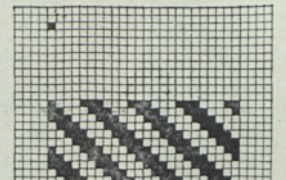

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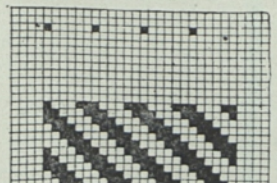

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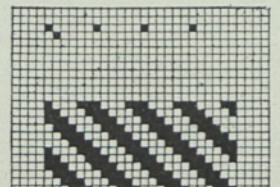

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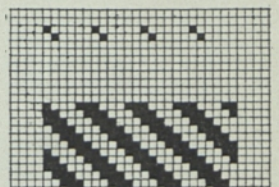

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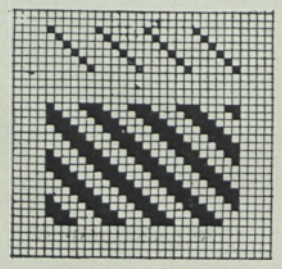

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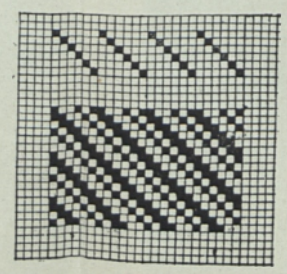

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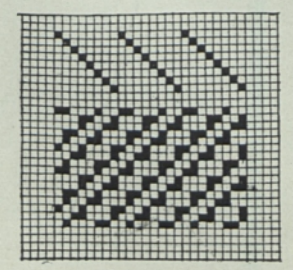

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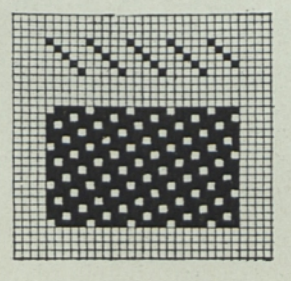

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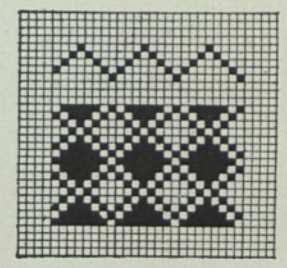

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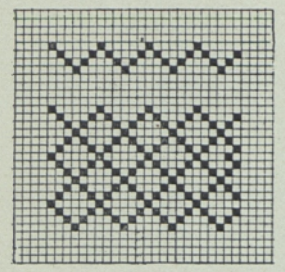

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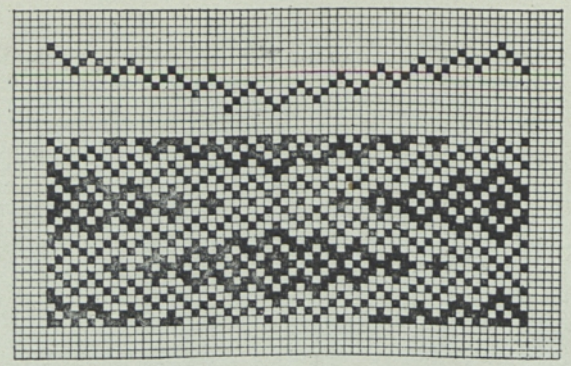

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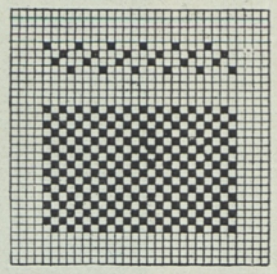

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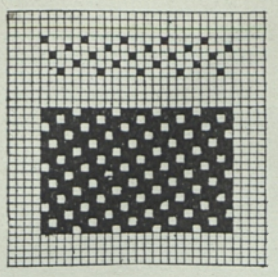

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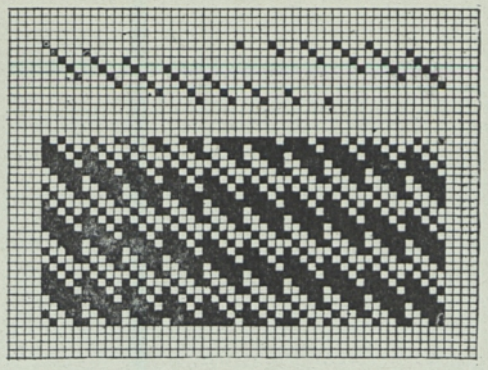

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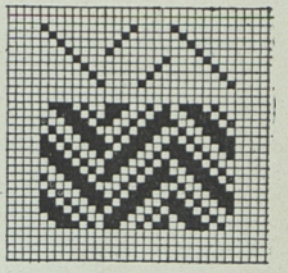

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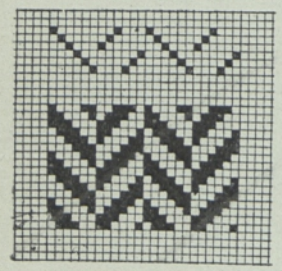

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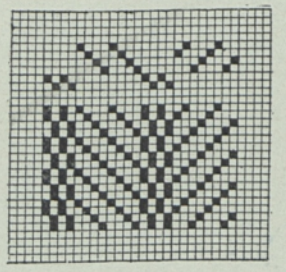

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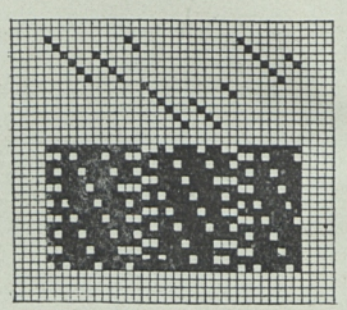

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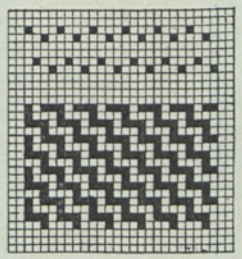

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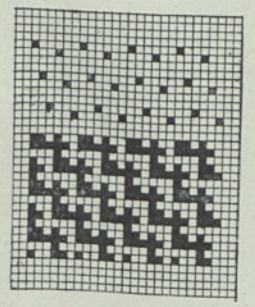

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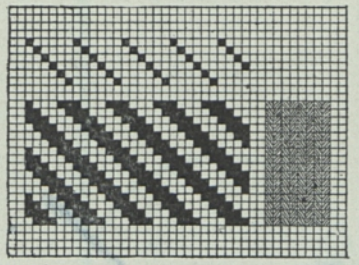

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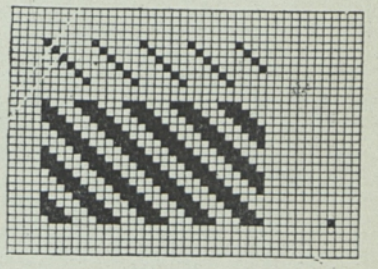

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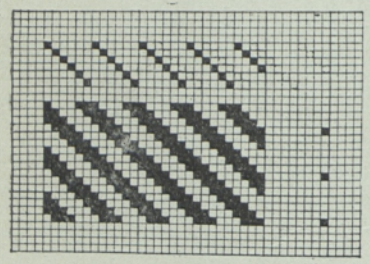

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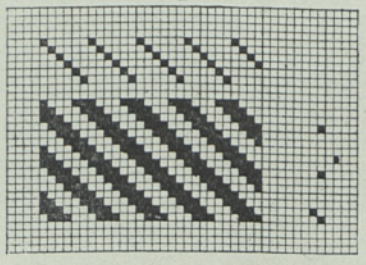

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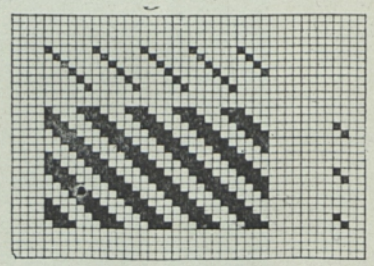

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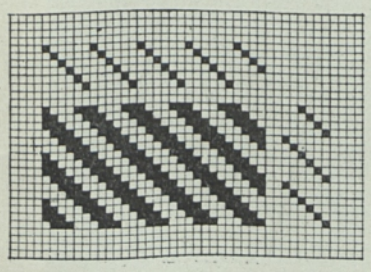

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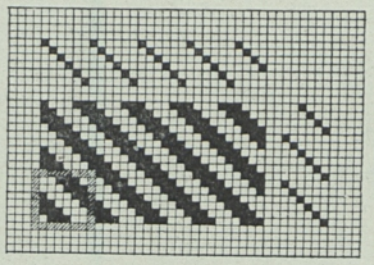

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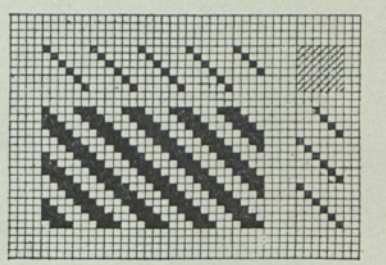

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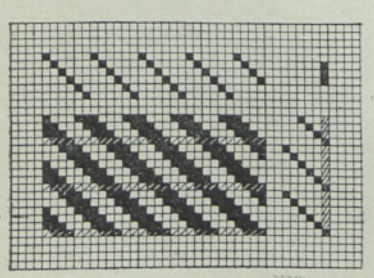

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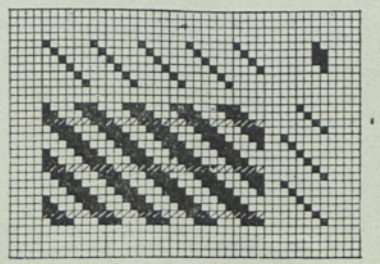

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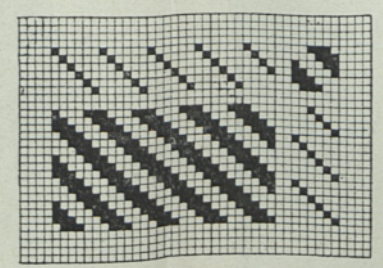

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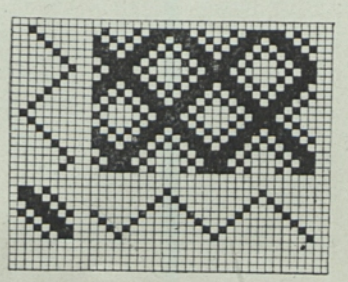

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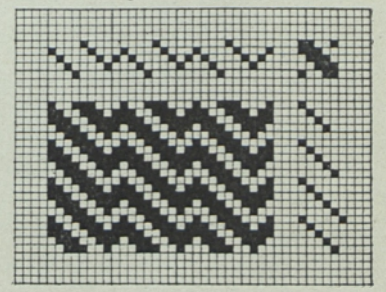

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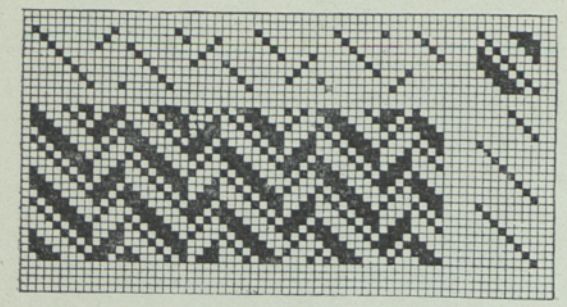

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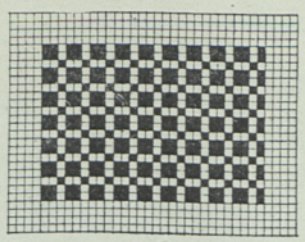

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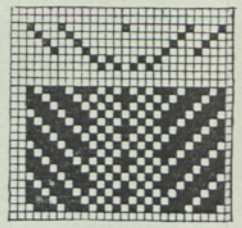

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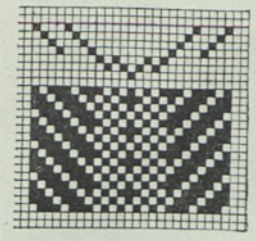

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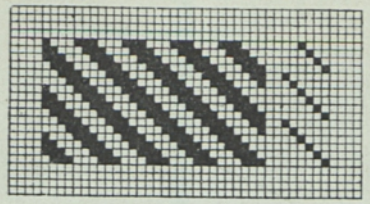

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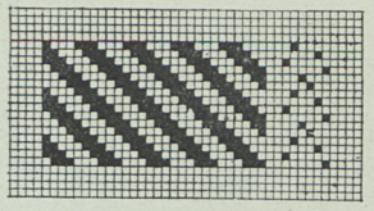

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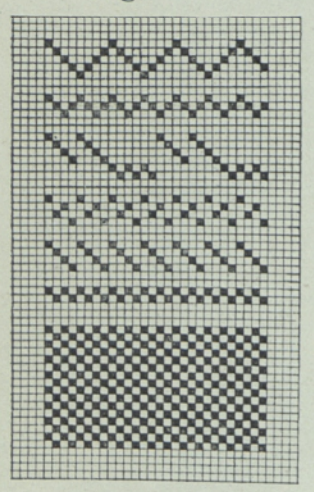

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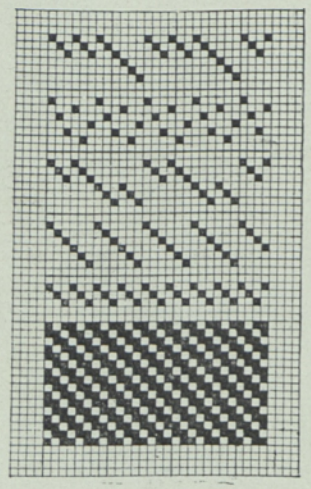
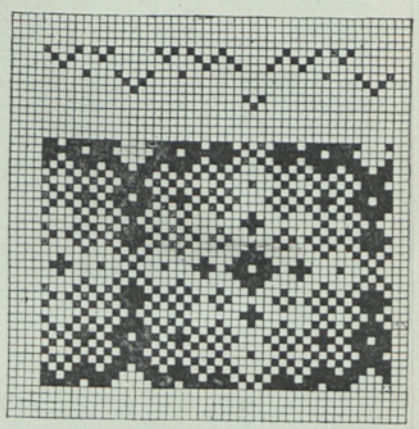


Fig. 475a.



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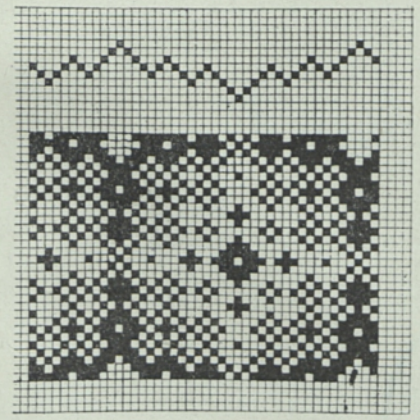

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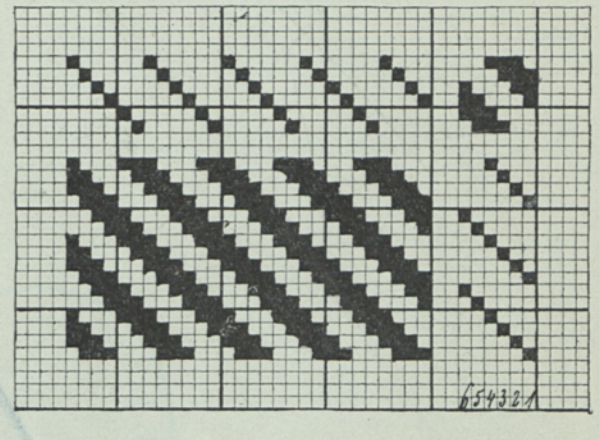

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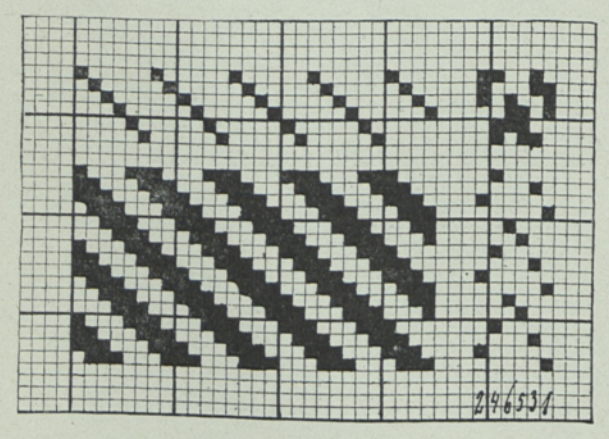

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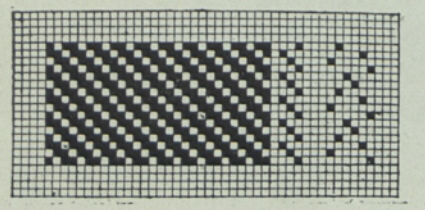

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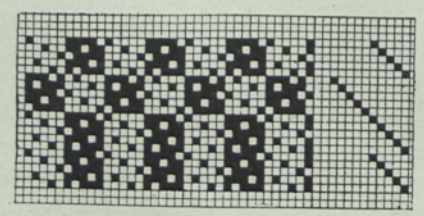

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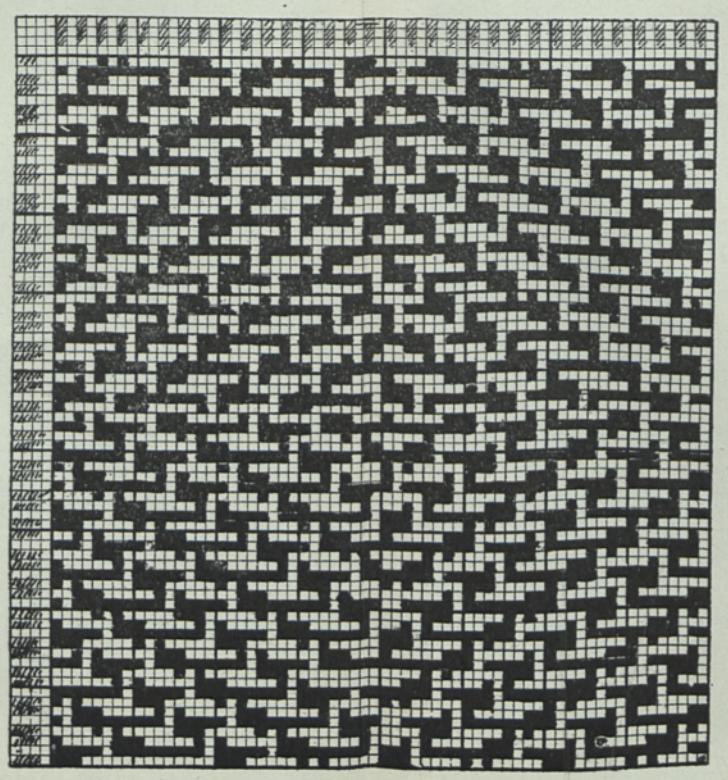

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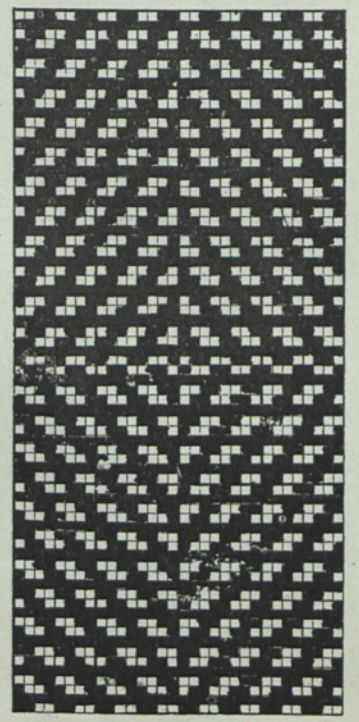

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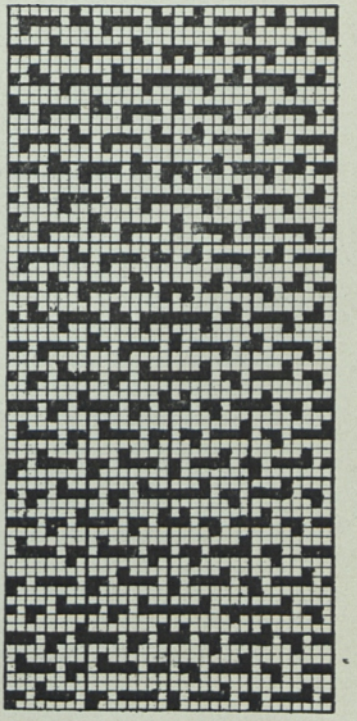

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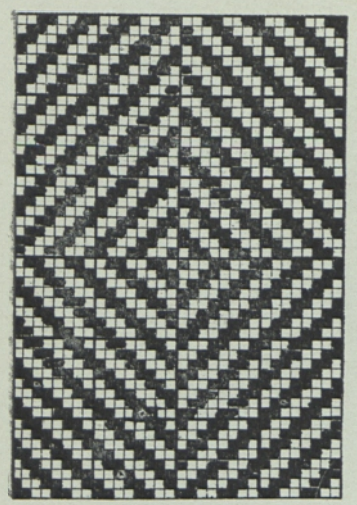

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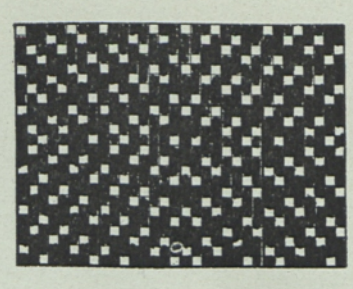

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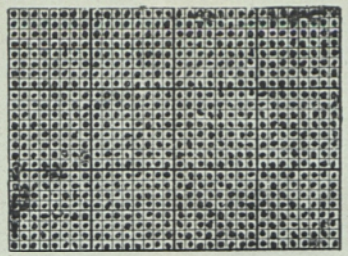

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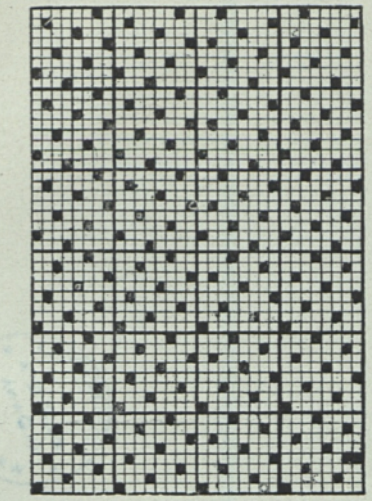

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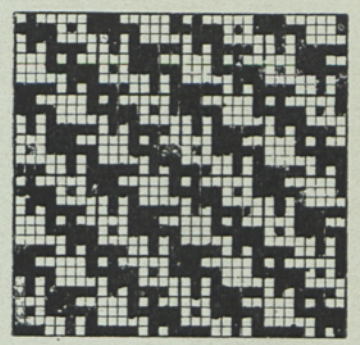

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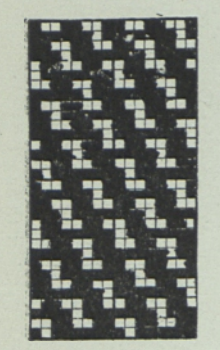

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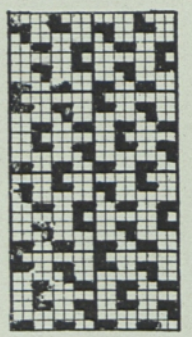

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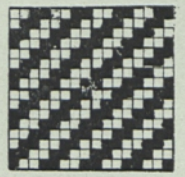

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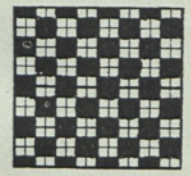

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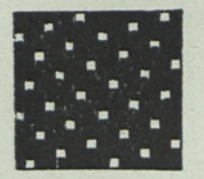

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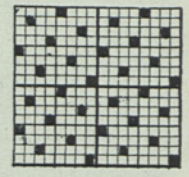

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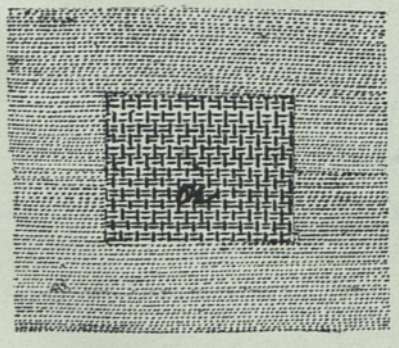

Fig. 495.

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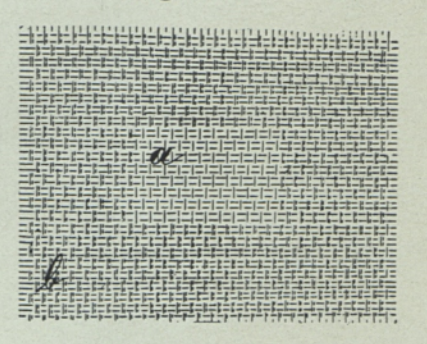

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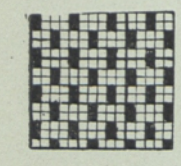

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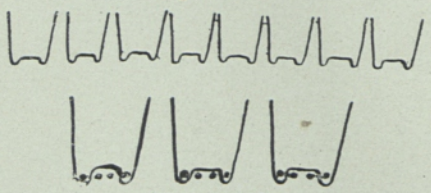


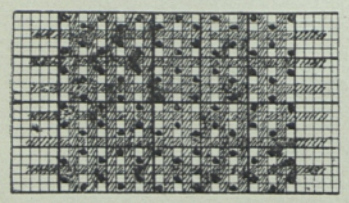
Fig. 498b.

Fig. 499.

Fig. 500.

Fig. 501.

Fig. 502.



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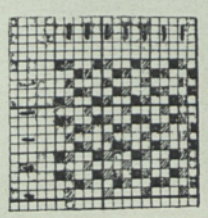

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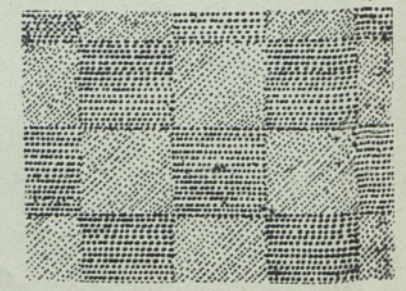
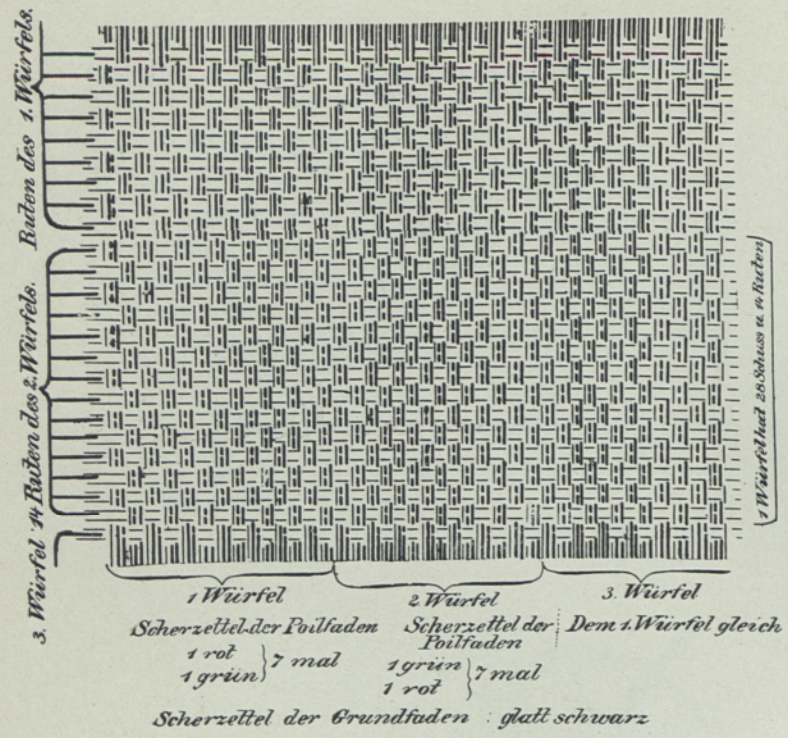


Fig. 506.

Fig. 505.



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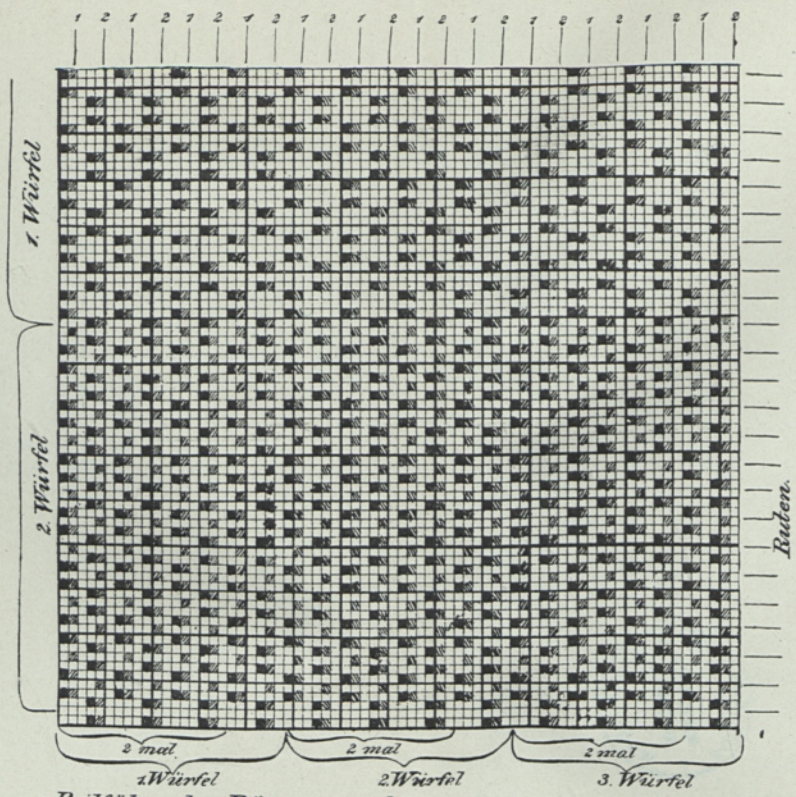

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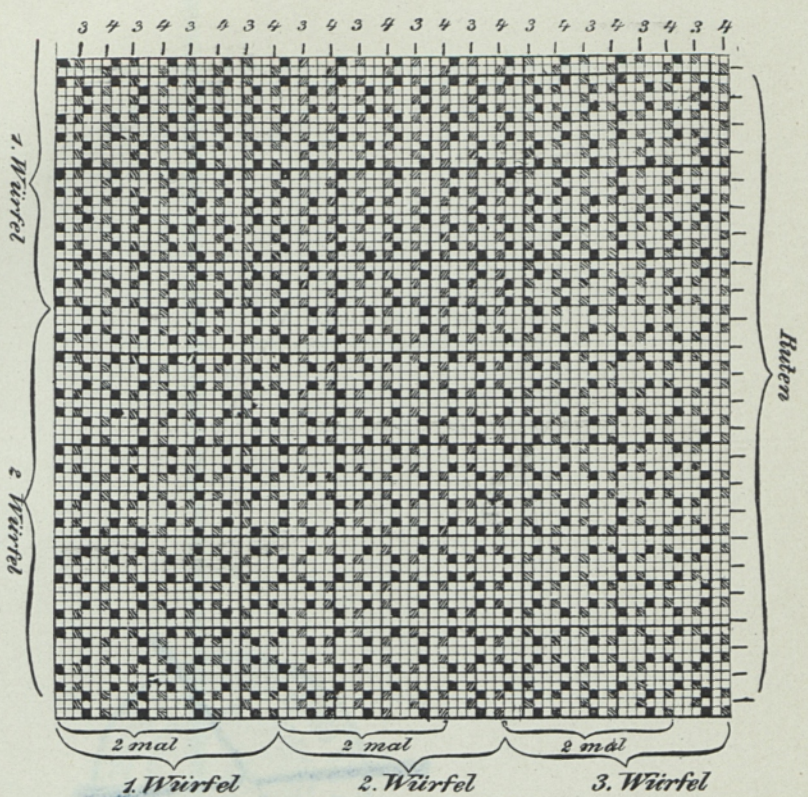

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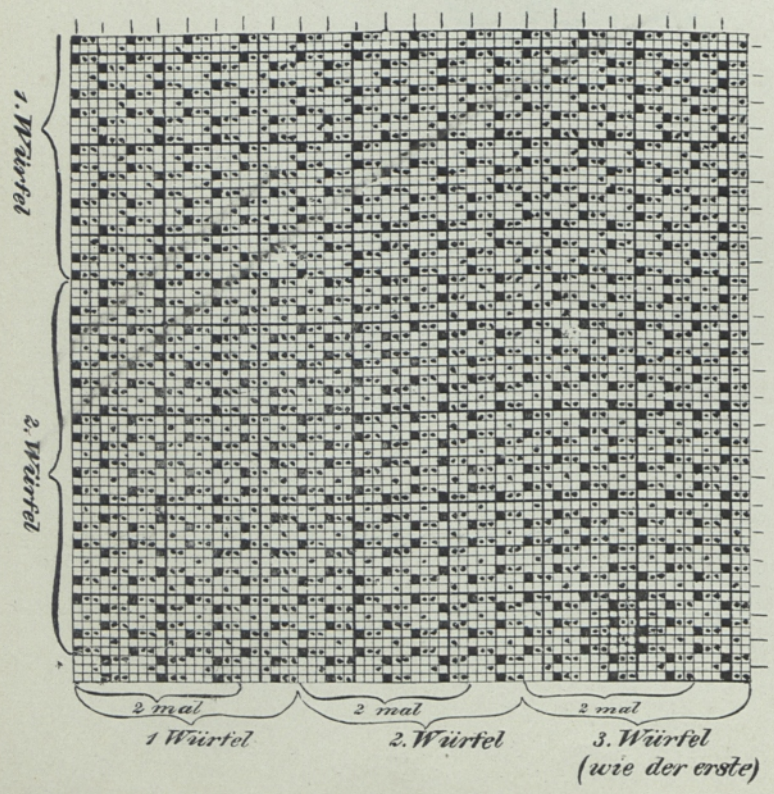

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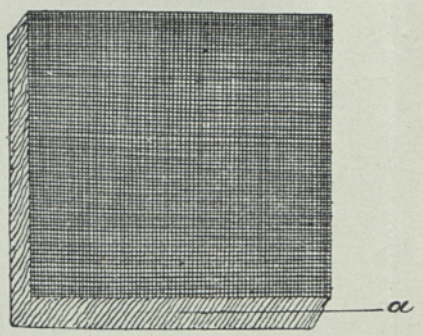

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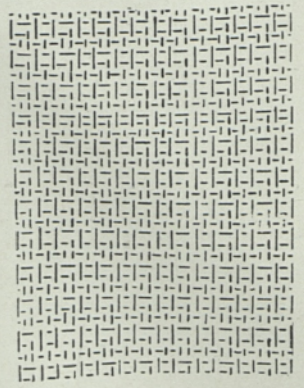

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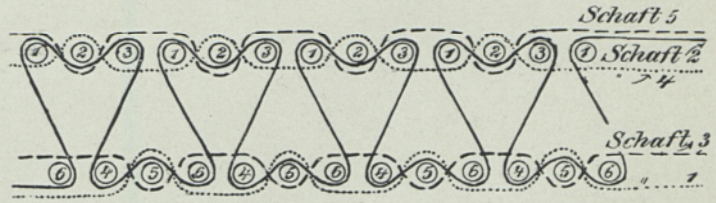

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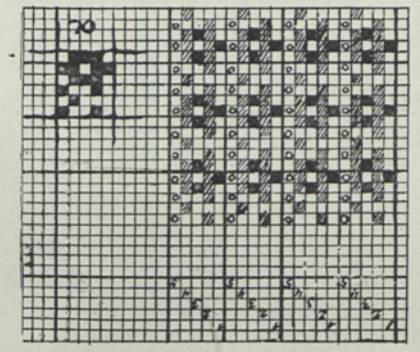

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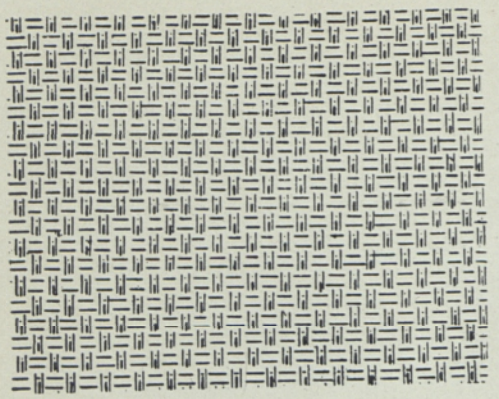

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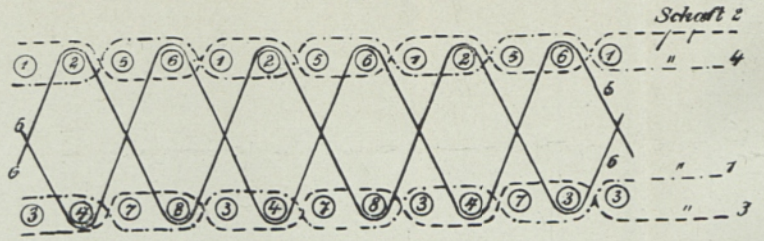

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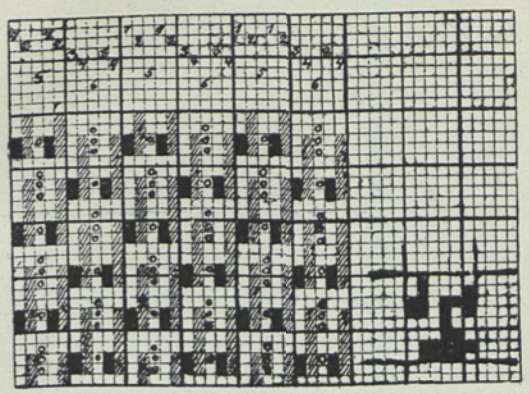

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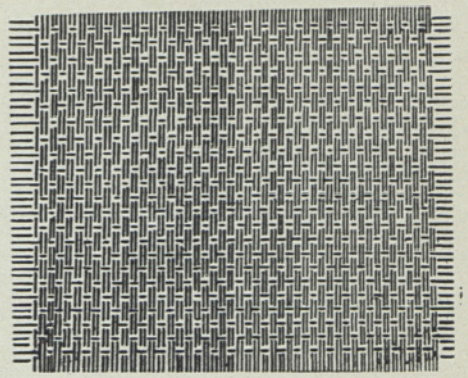

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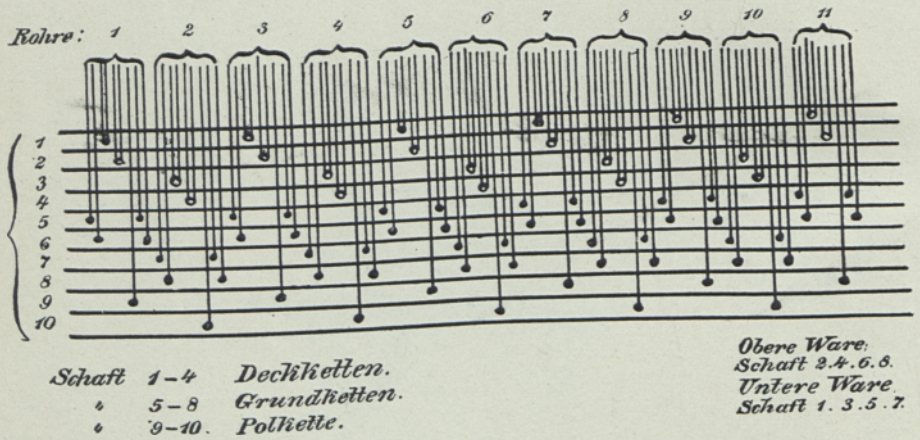

Schaft 1–4 Deckketten.
" 5–8 Grundketten.
" 9–10. Polkette.

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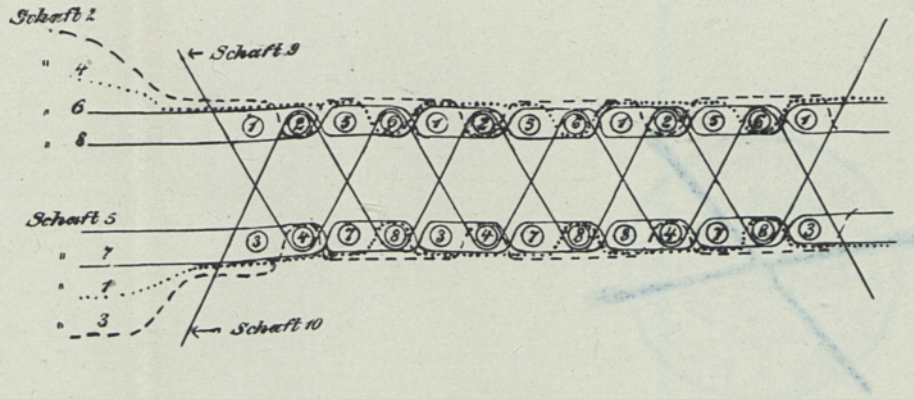

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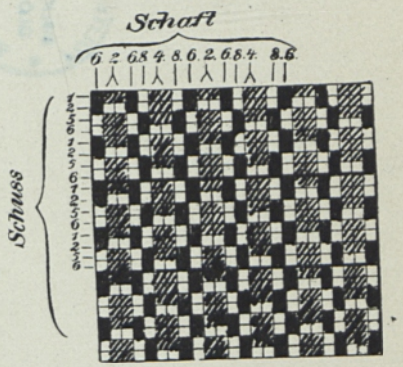

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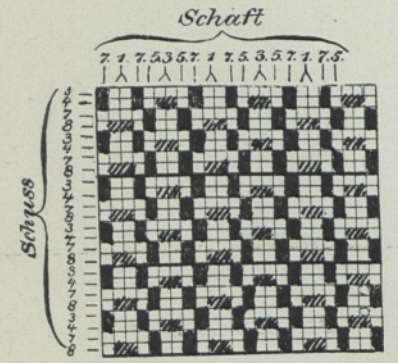

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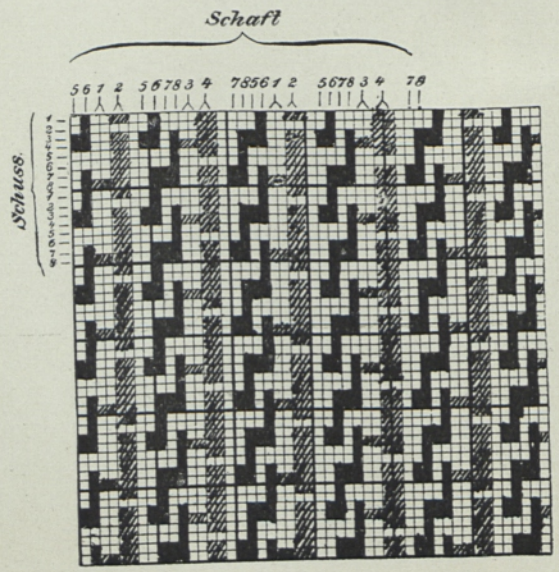

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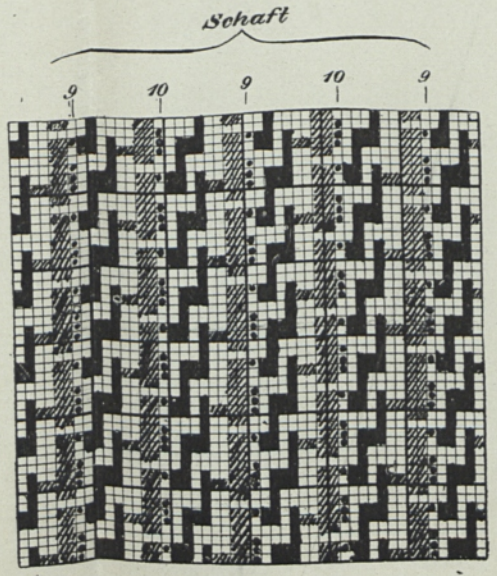
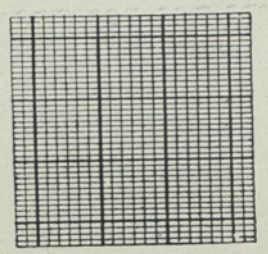


Fig. 524.

Fig. 525.



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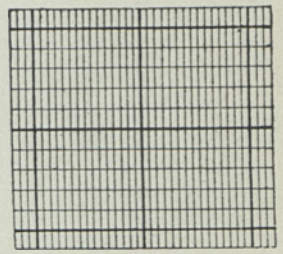

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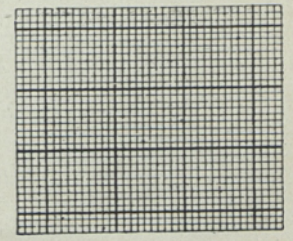

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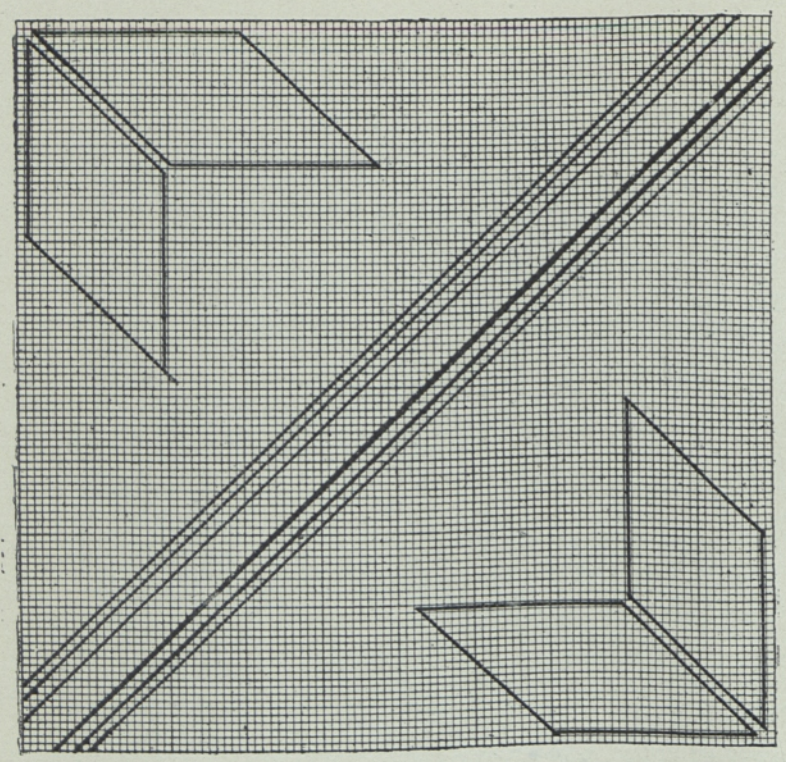

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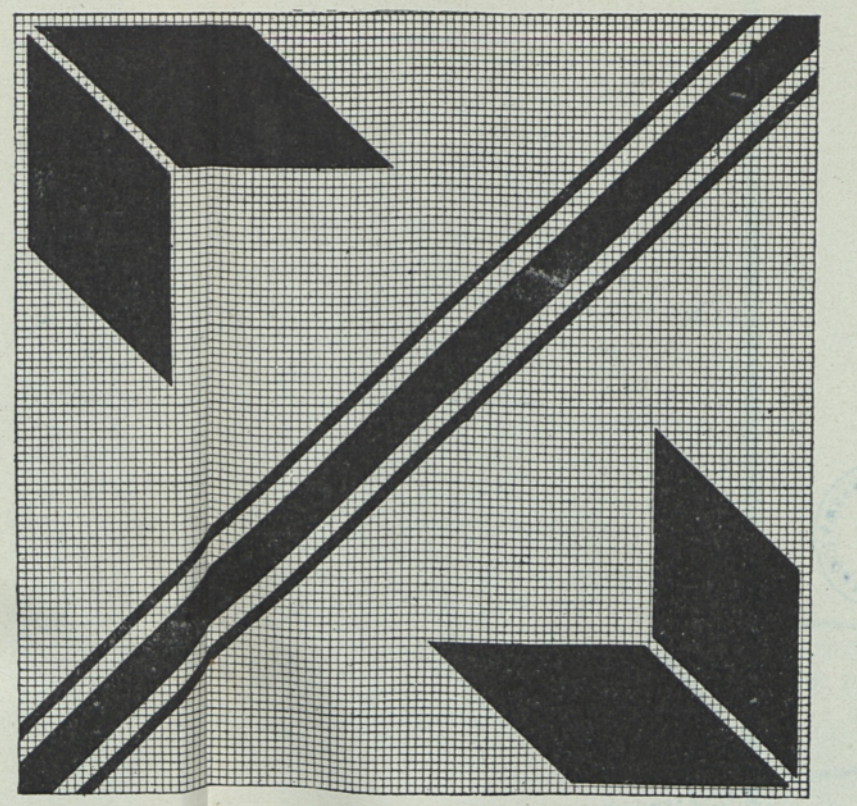

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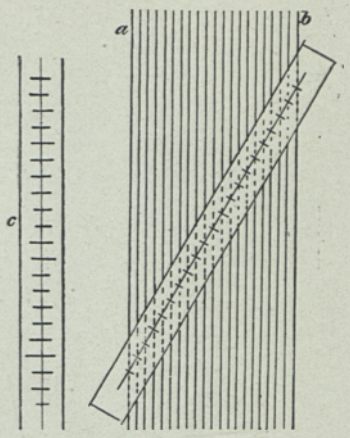

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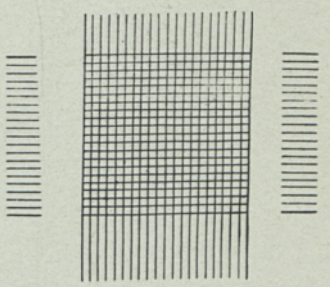

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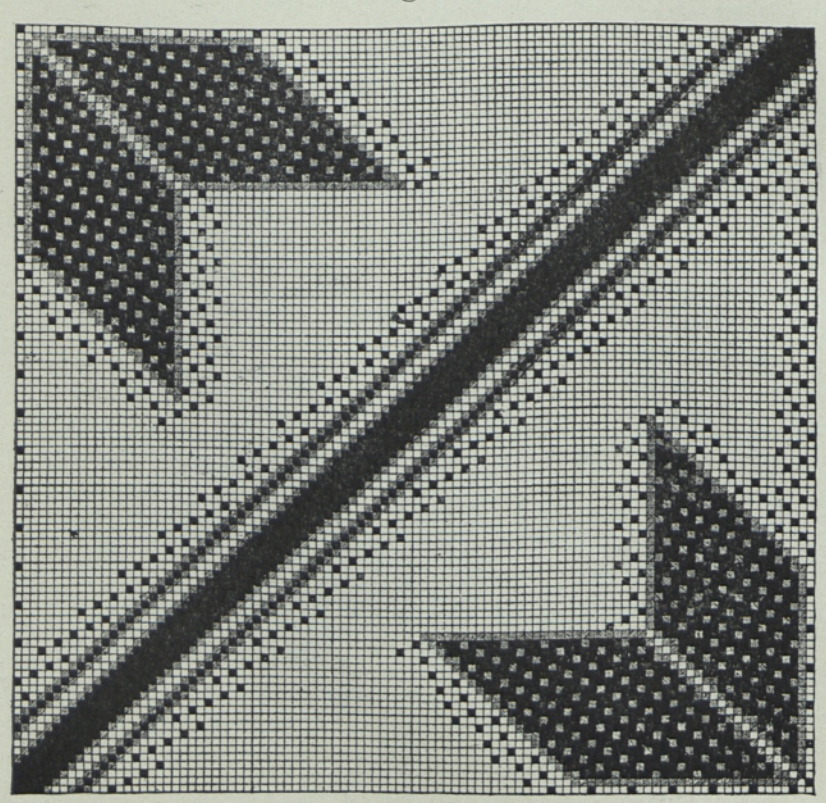

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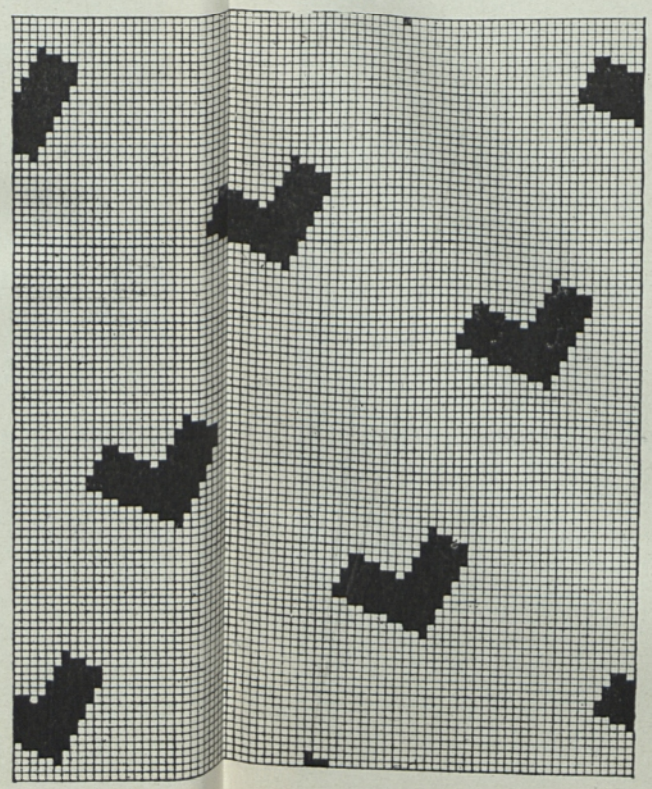

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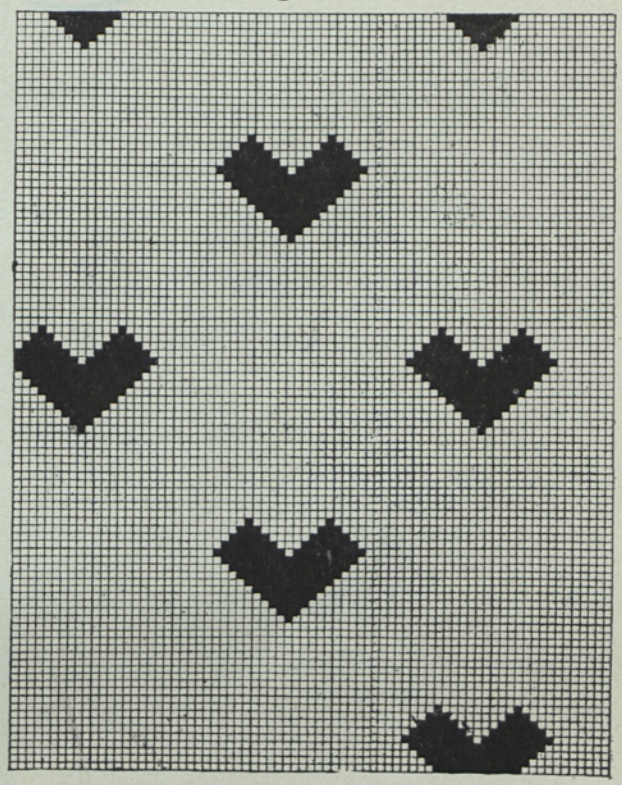

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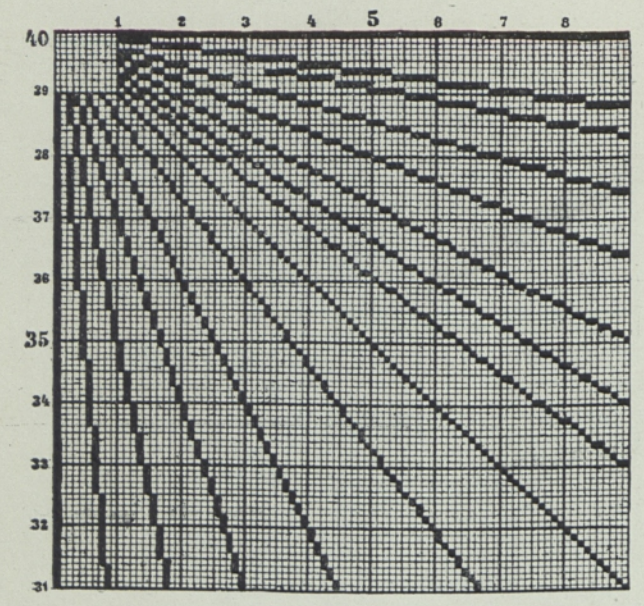

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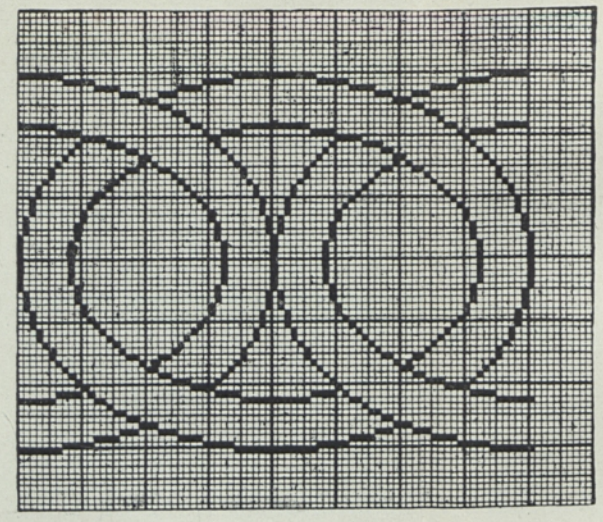

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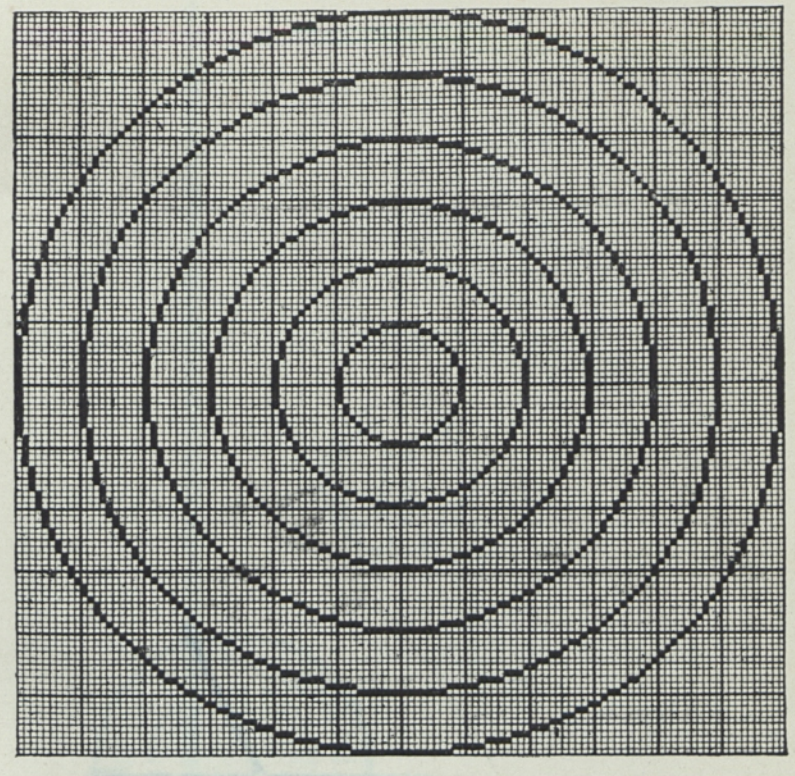

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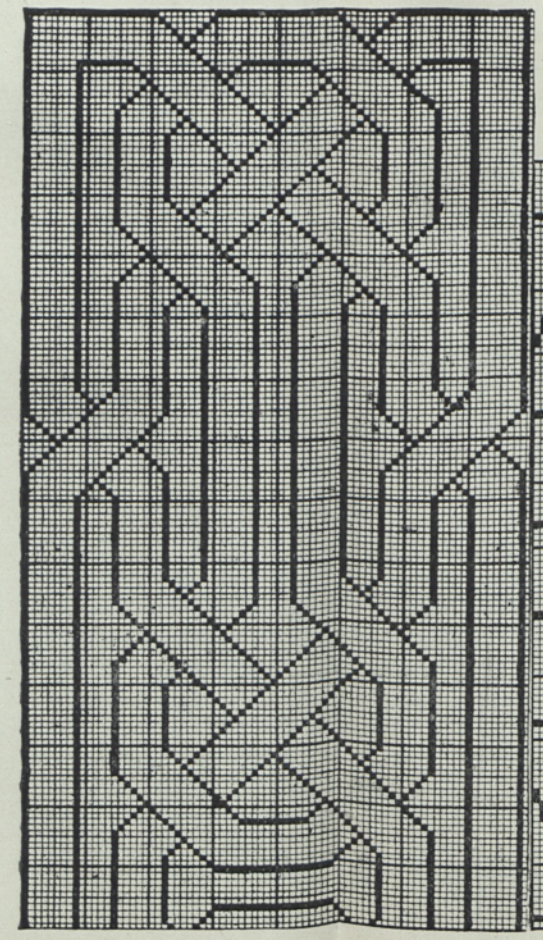

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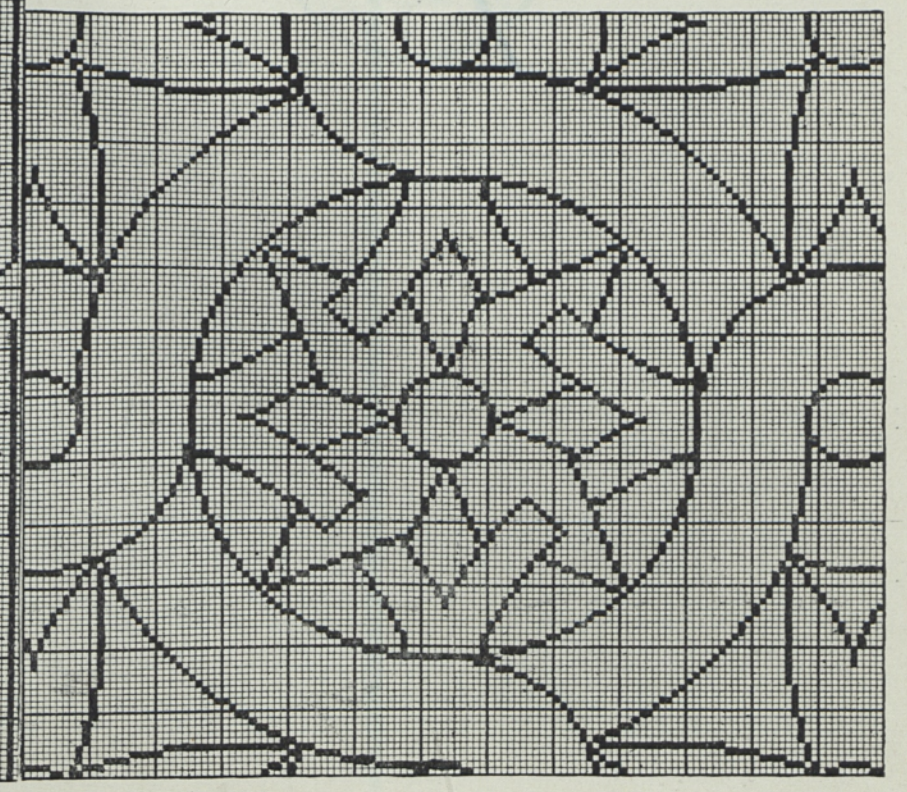

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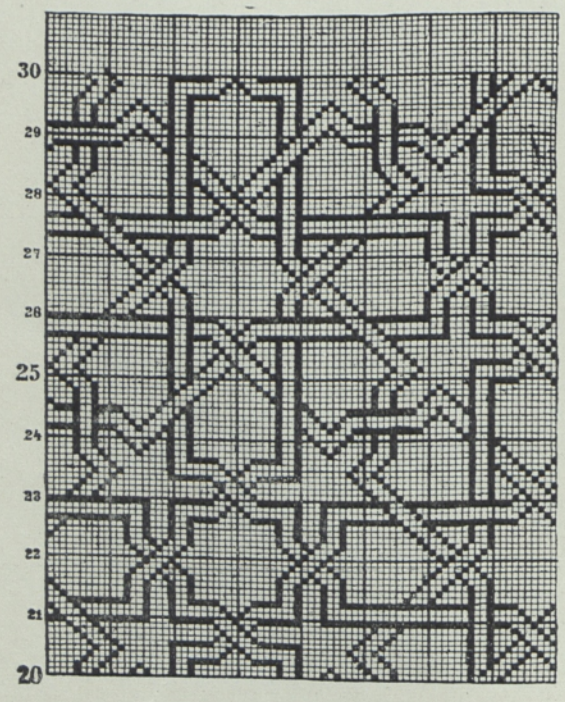

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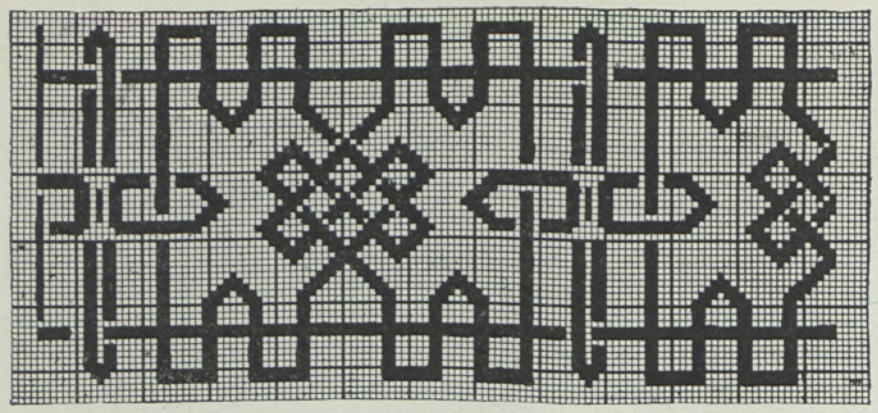

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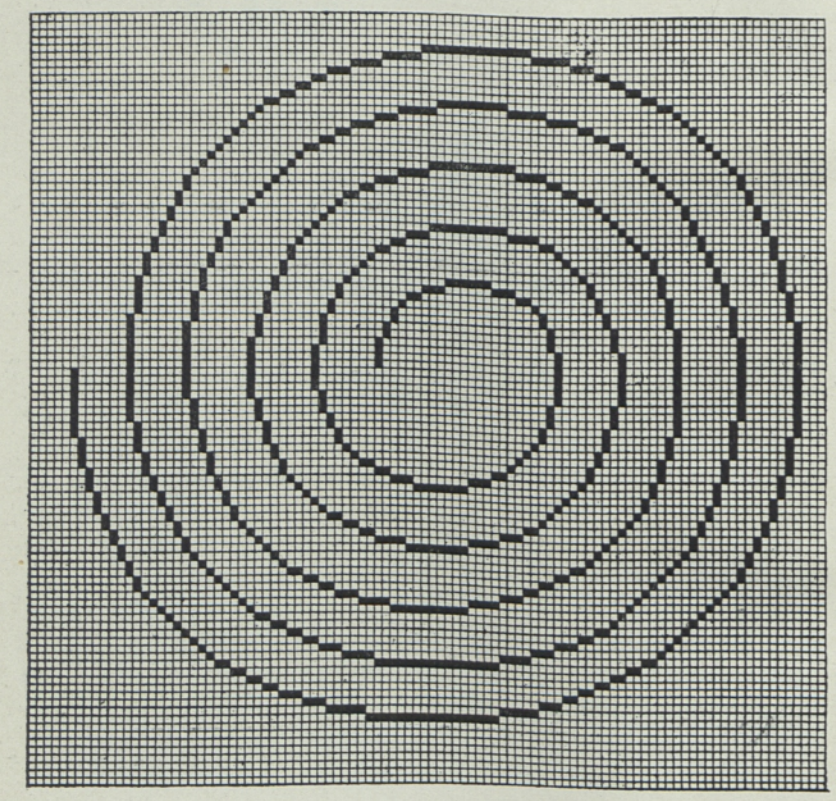

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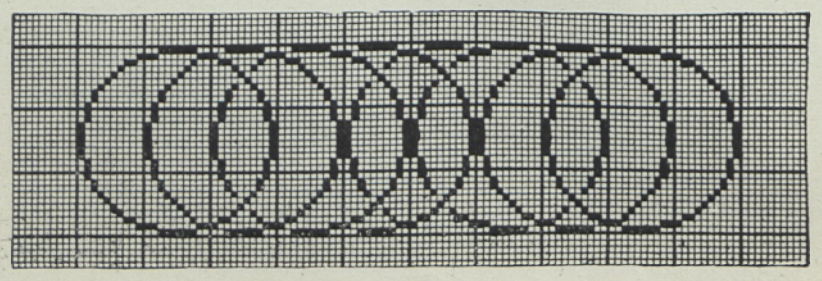

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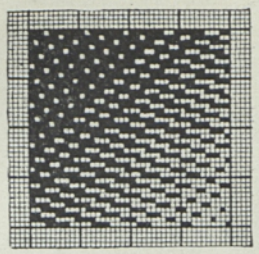

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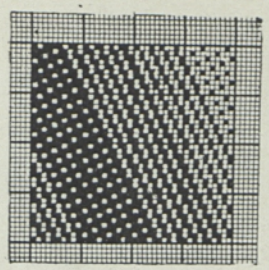

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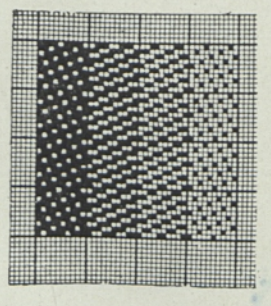

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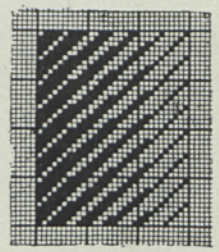

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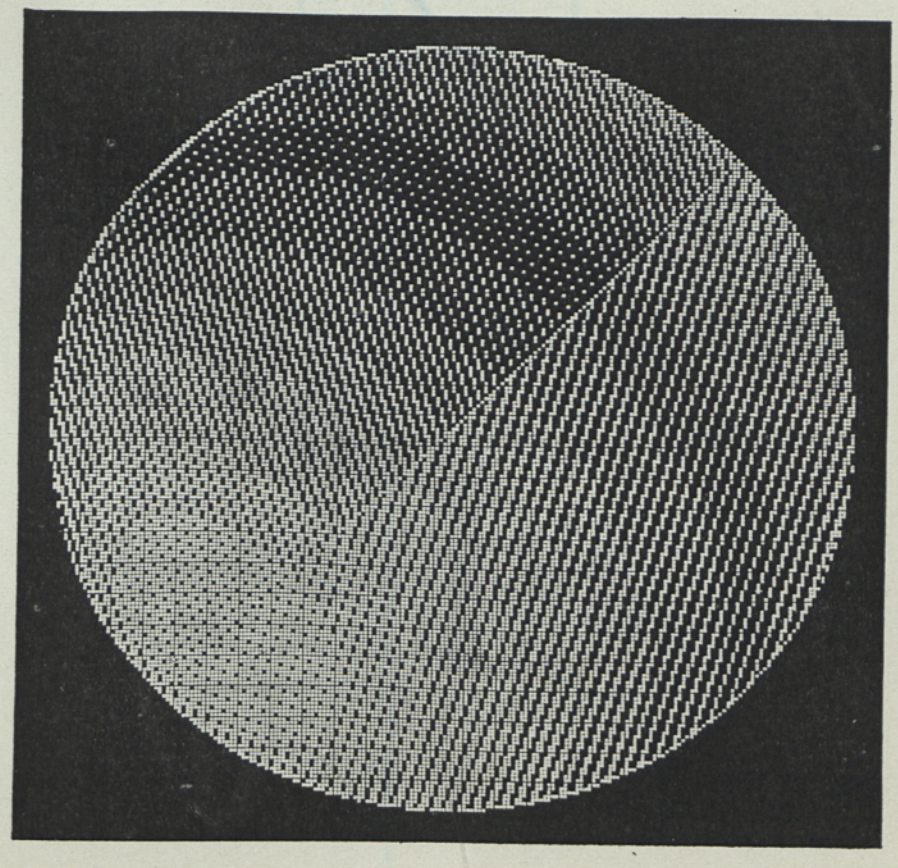

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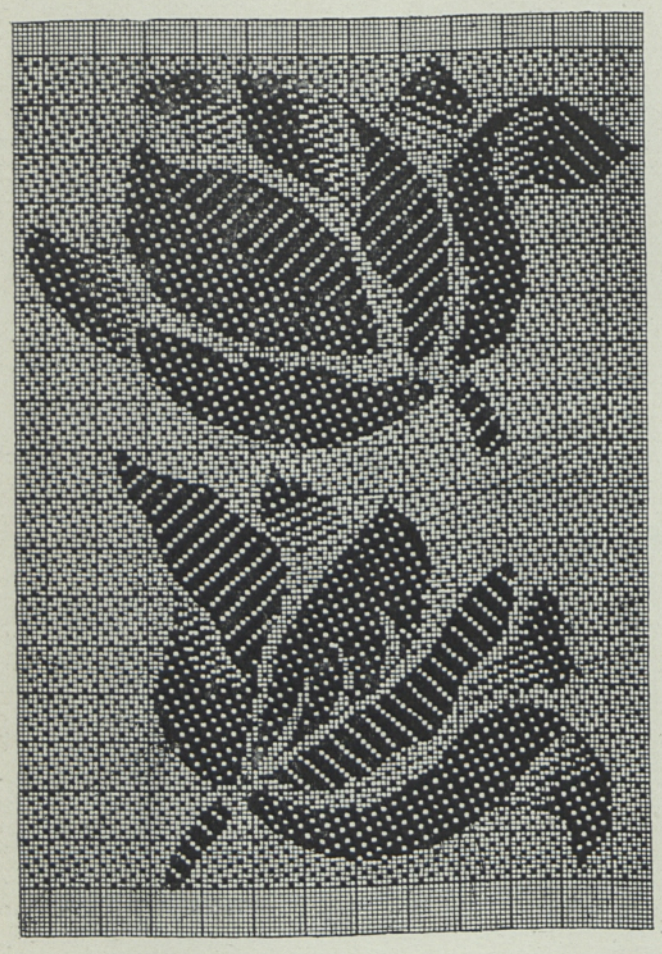

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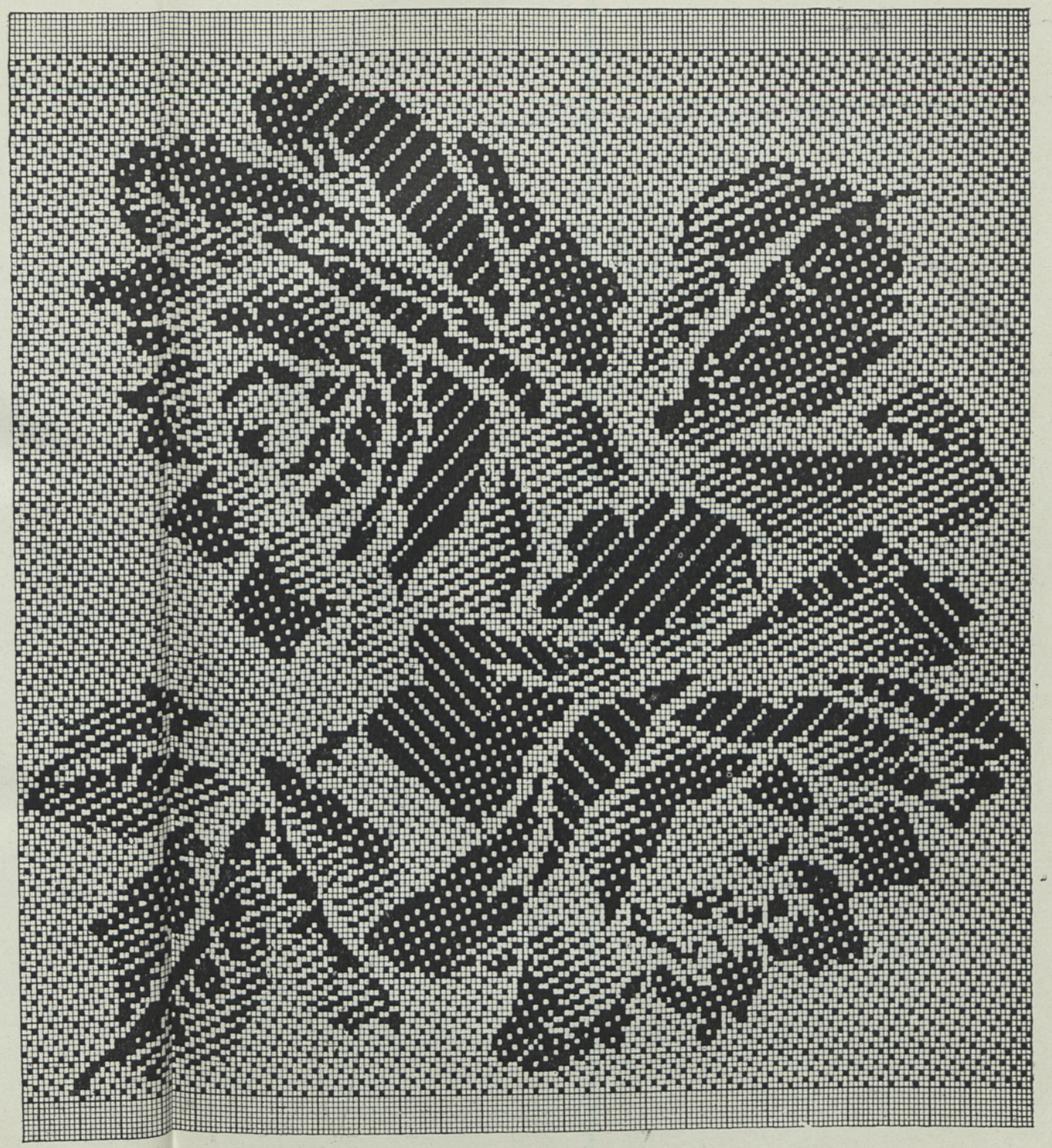
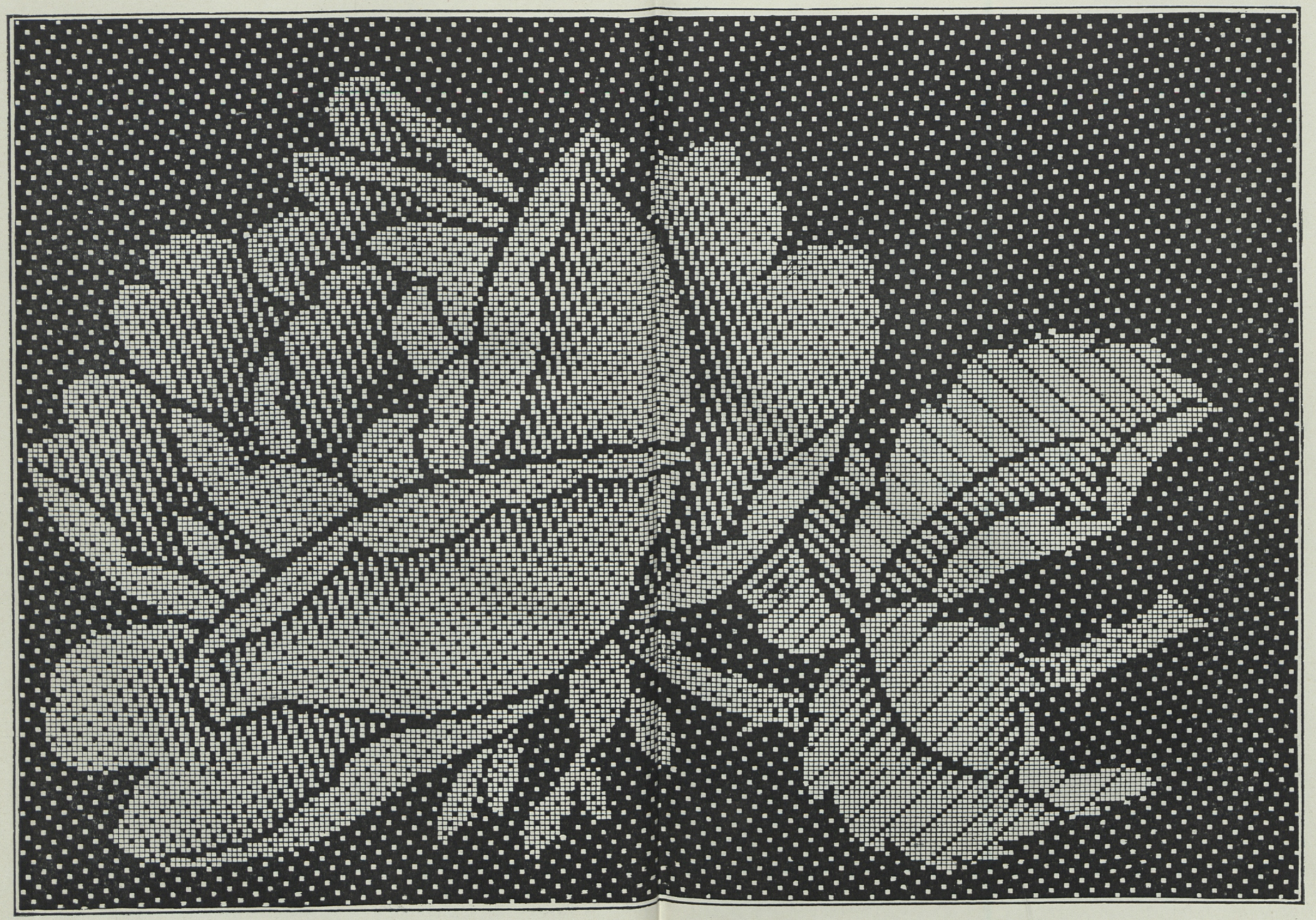


Fig. 563.

Fig. 563.



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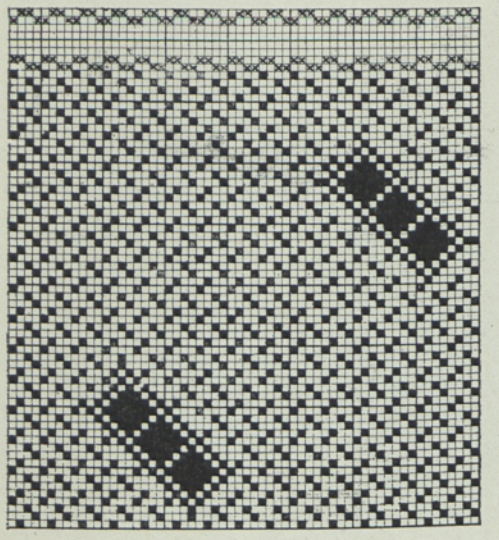

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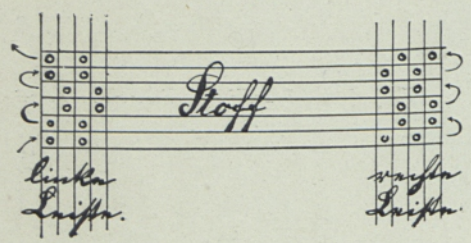

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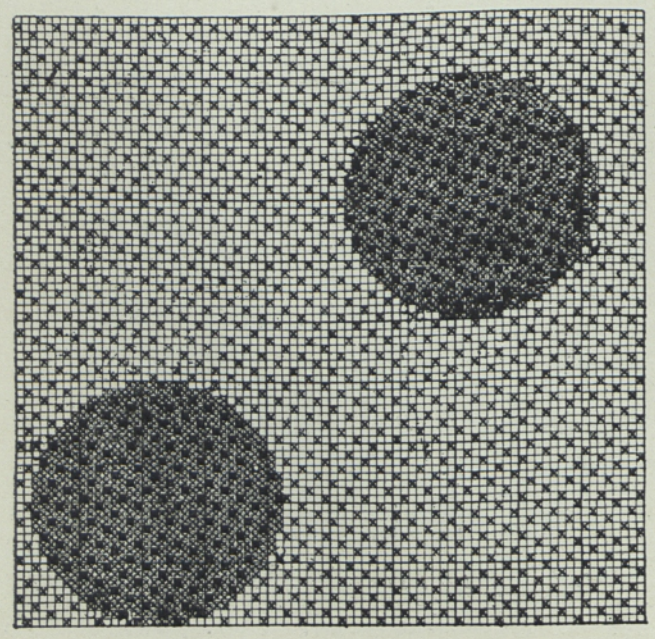

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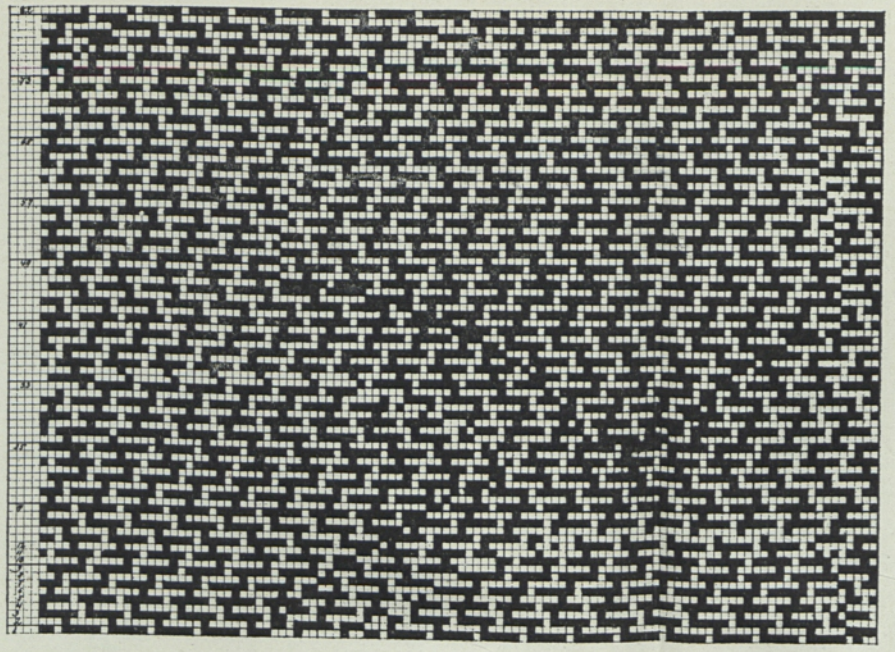

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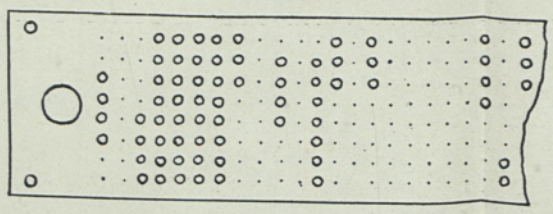

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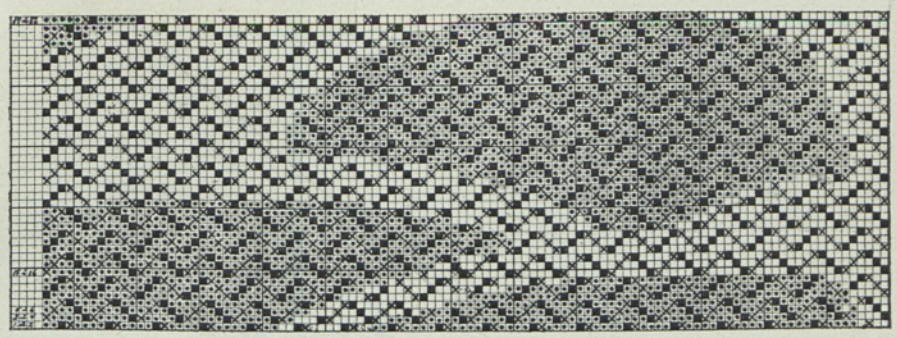

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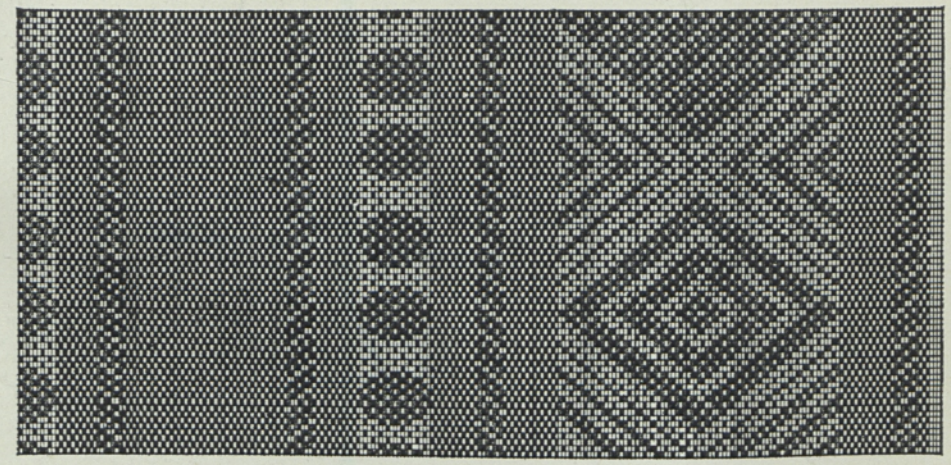

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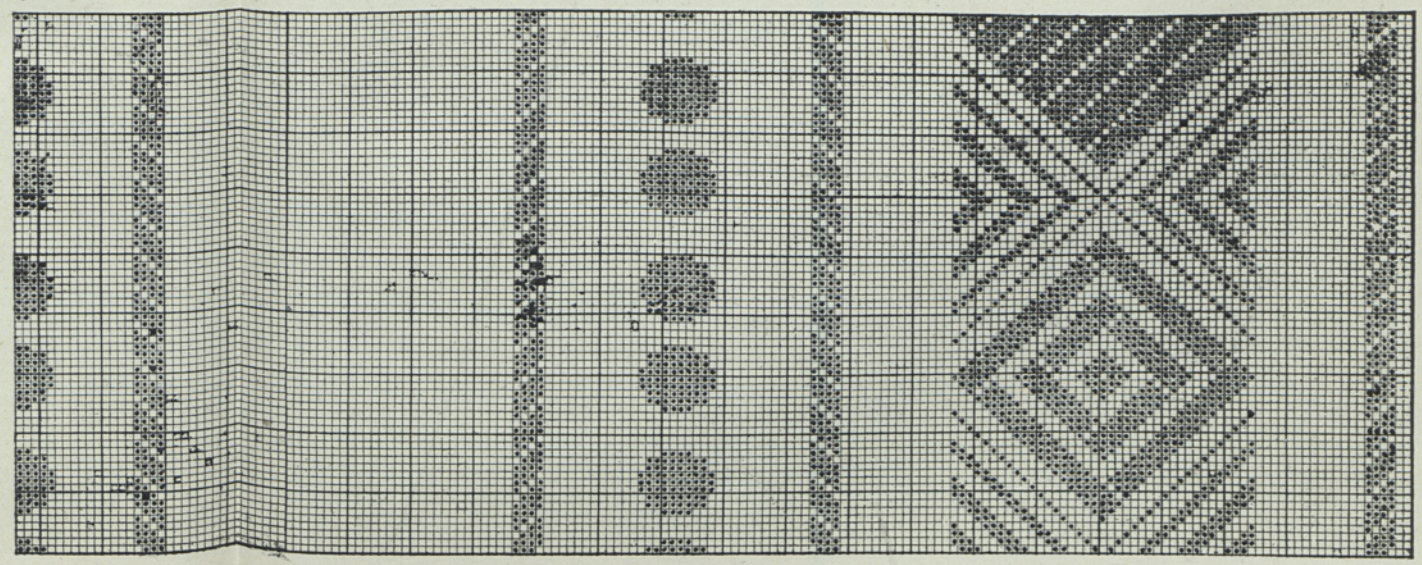

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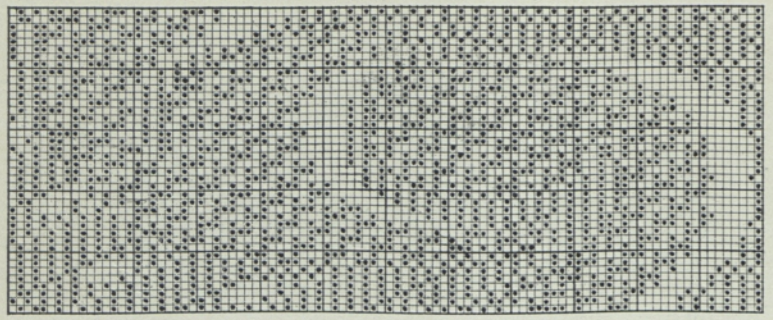

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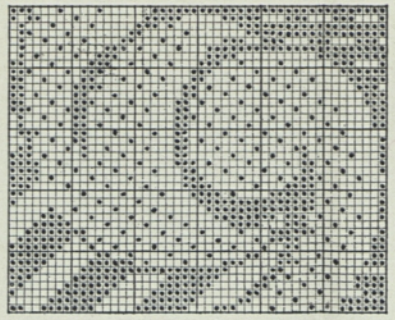

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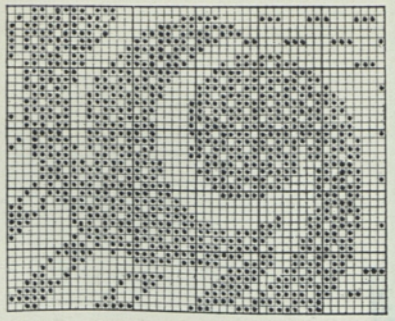

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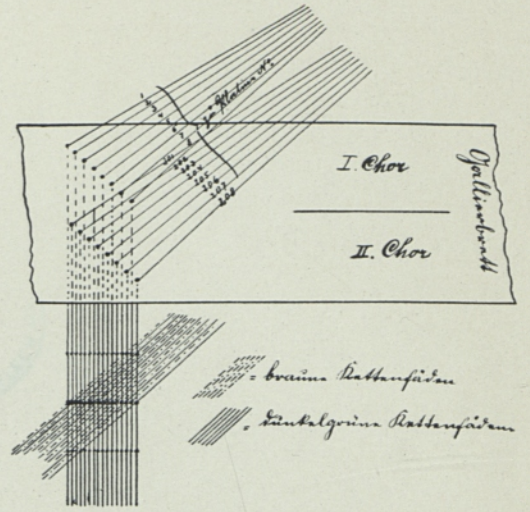

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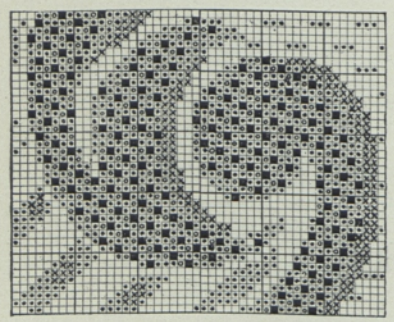

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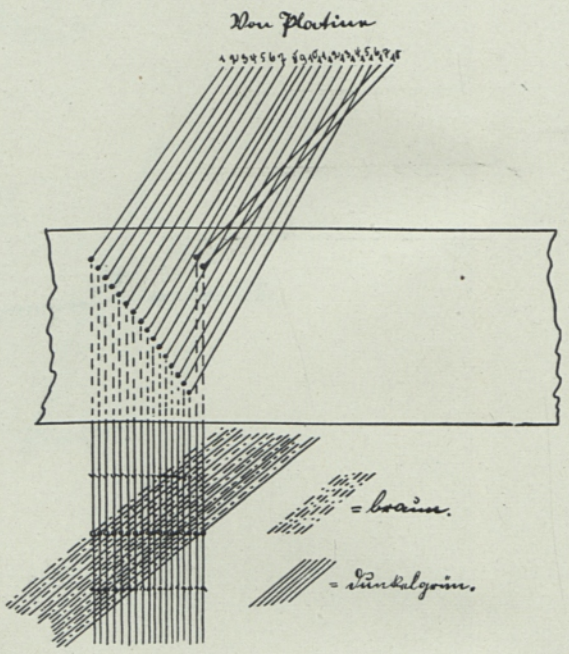

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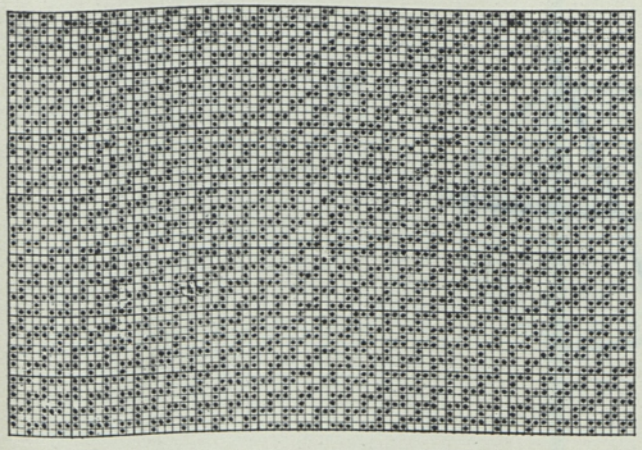

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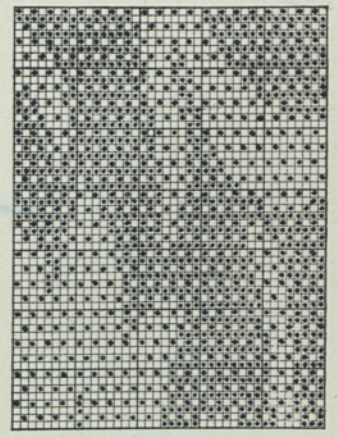

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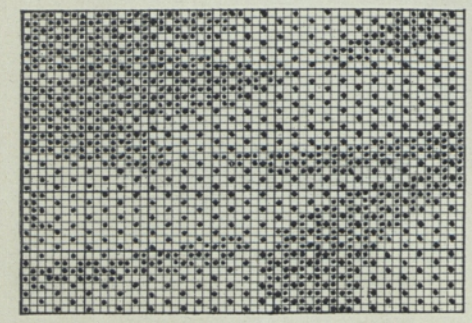

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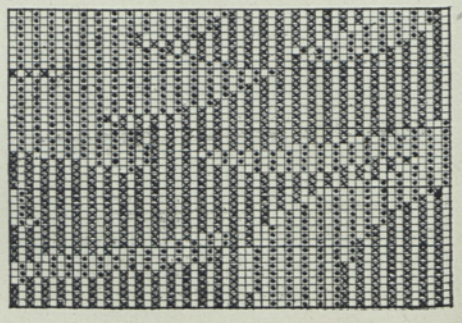

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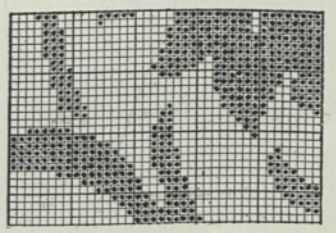

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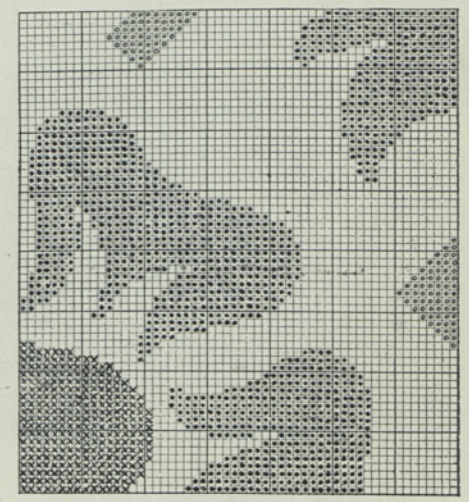

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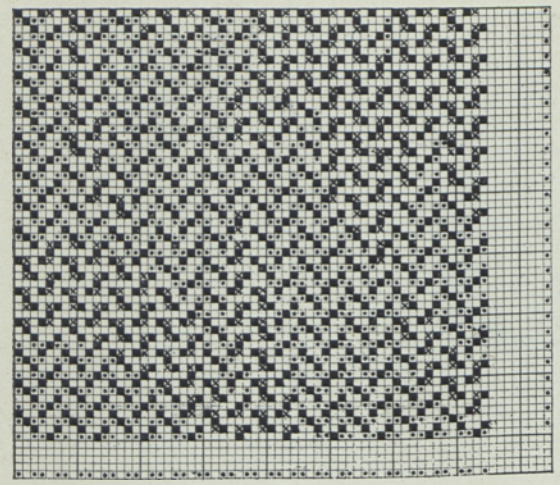

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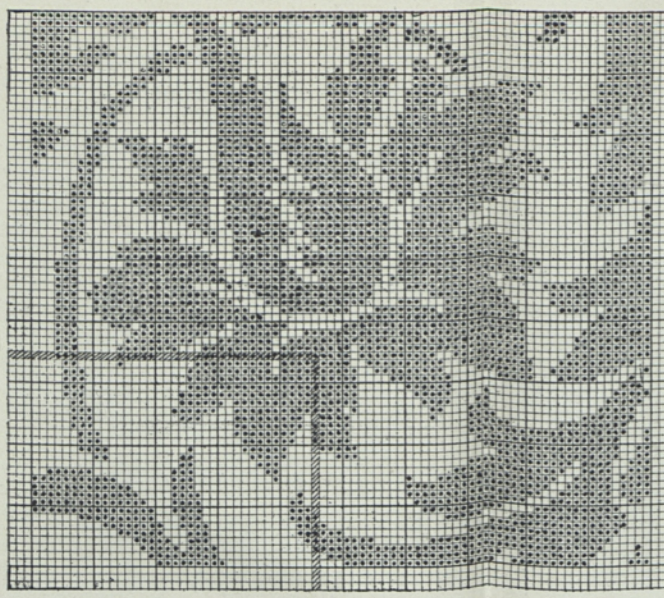

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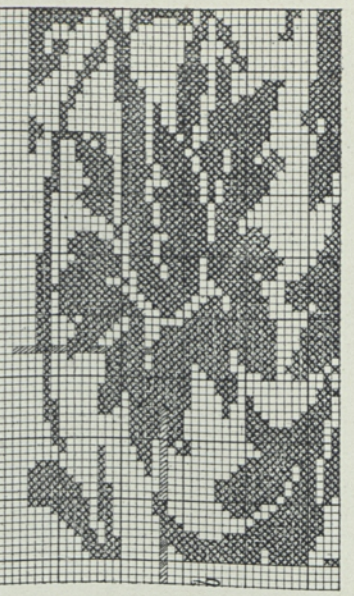

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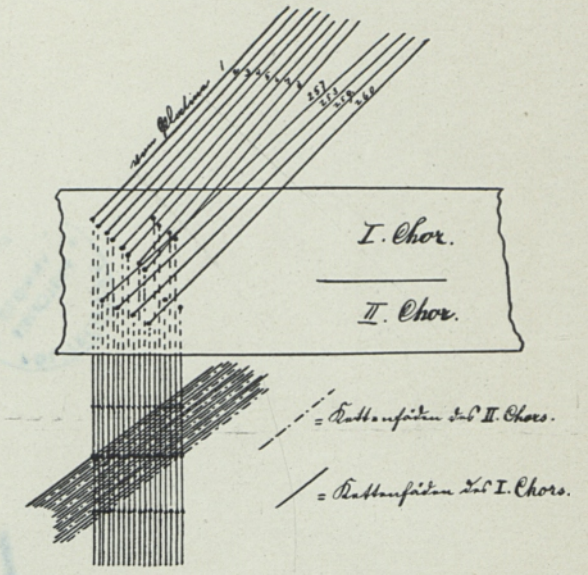

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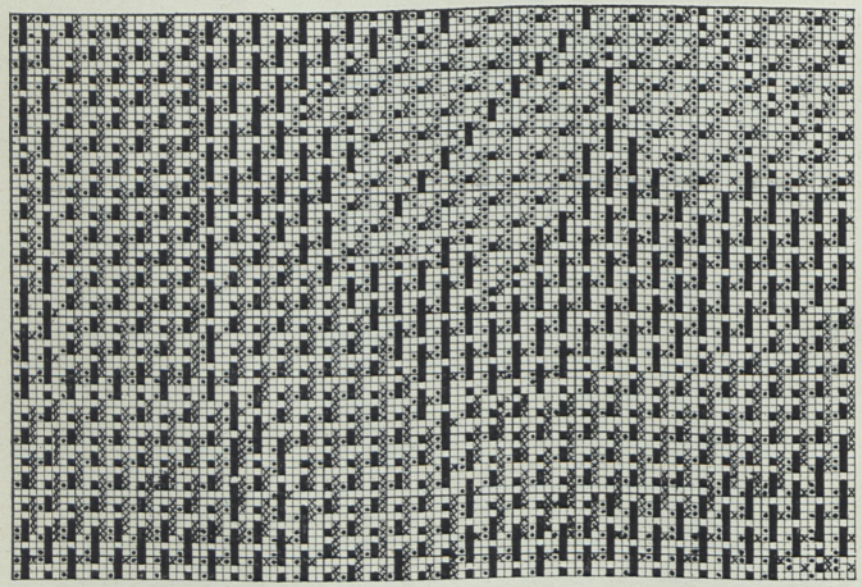

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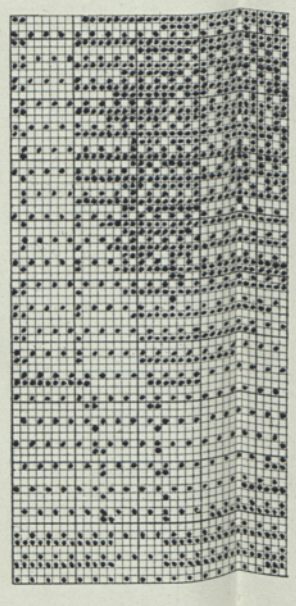

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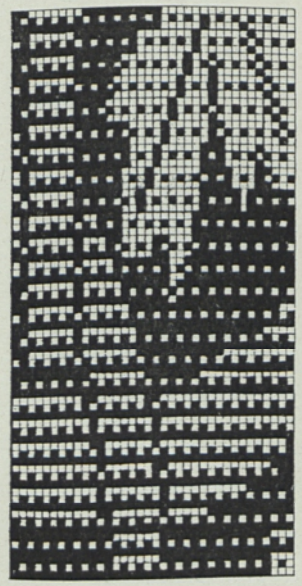

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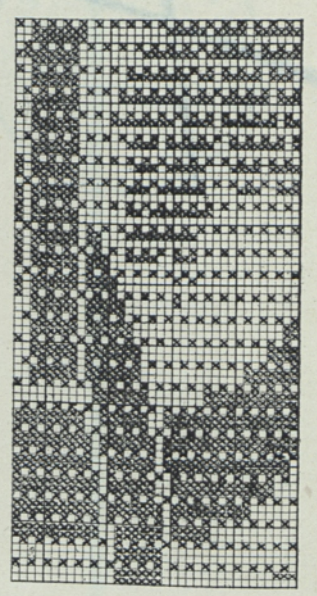

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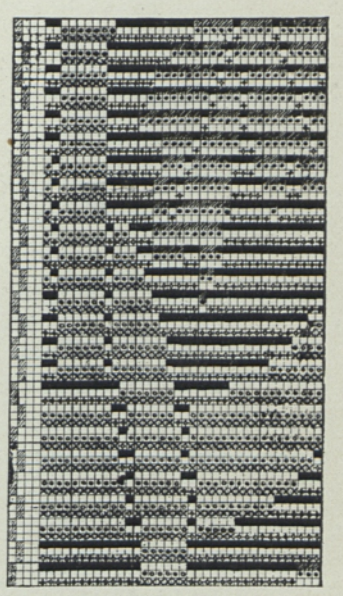

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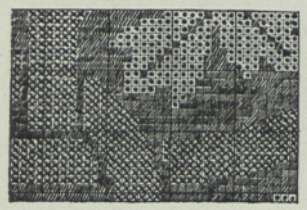

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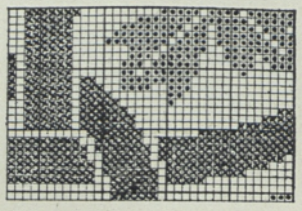

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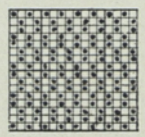

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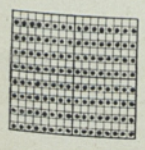

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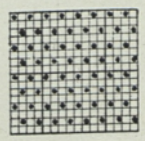
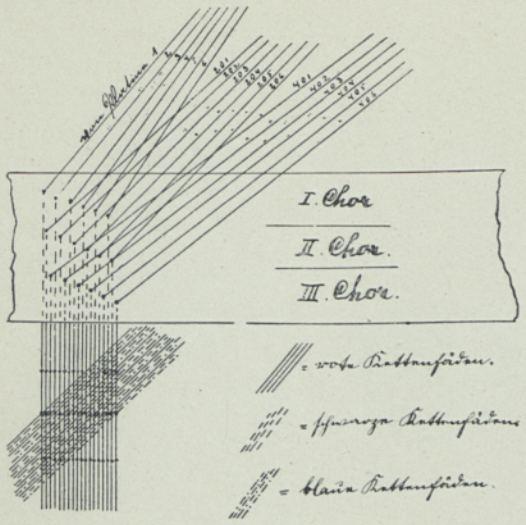


Fig. 600.

Fig. 595.



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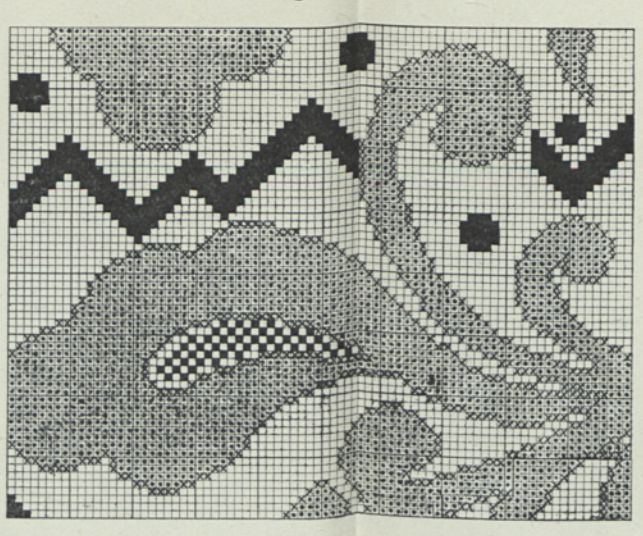

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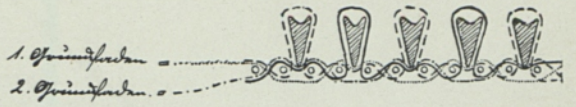

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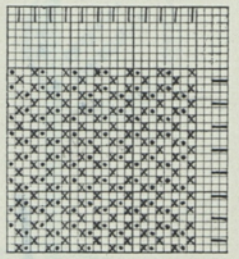

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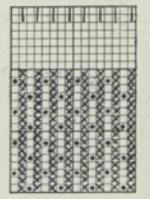

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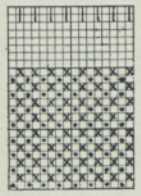

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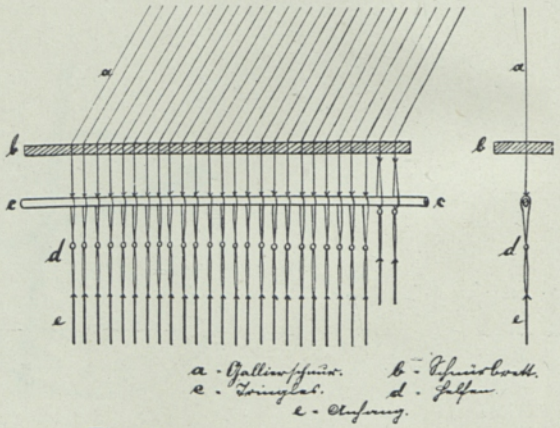

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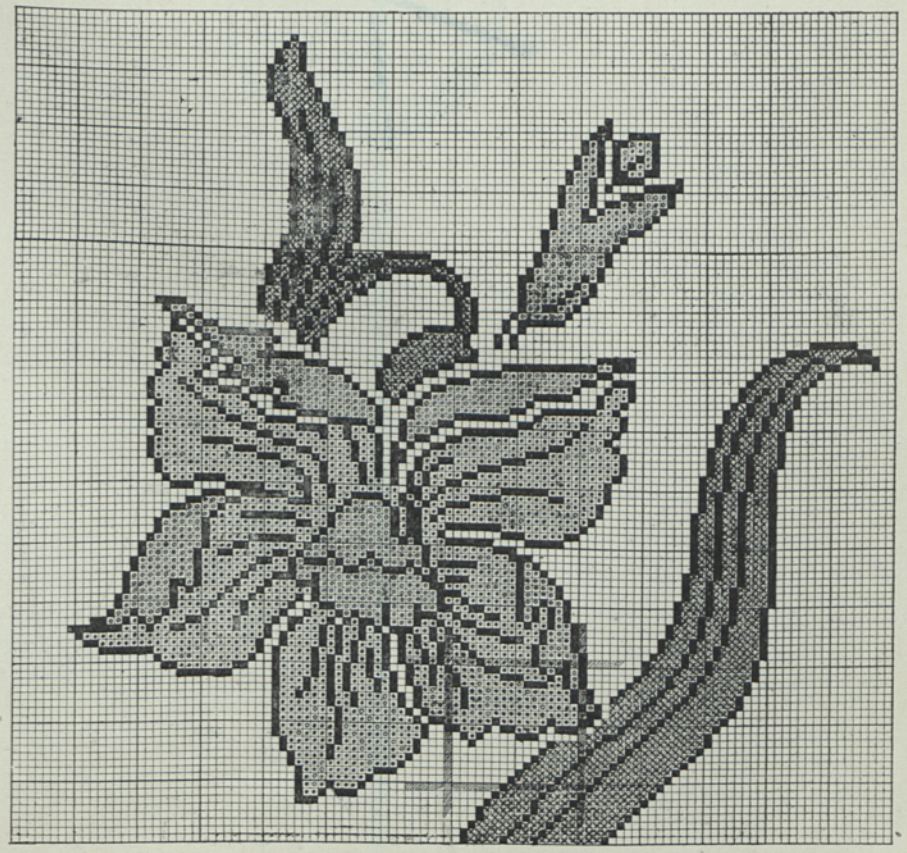


Fig. 607.

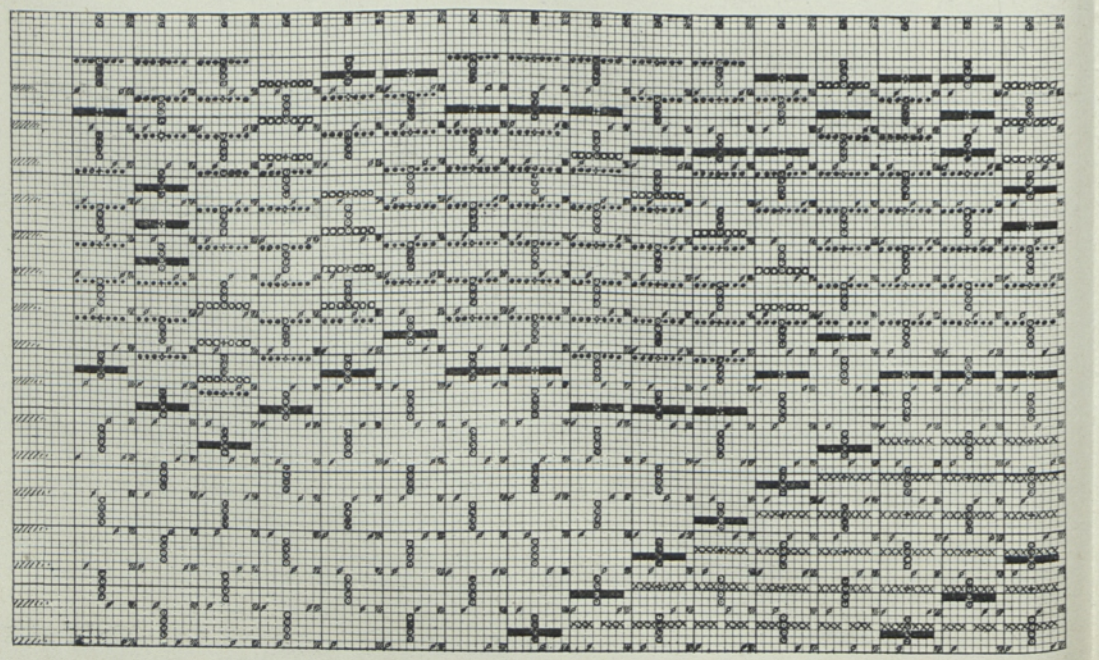
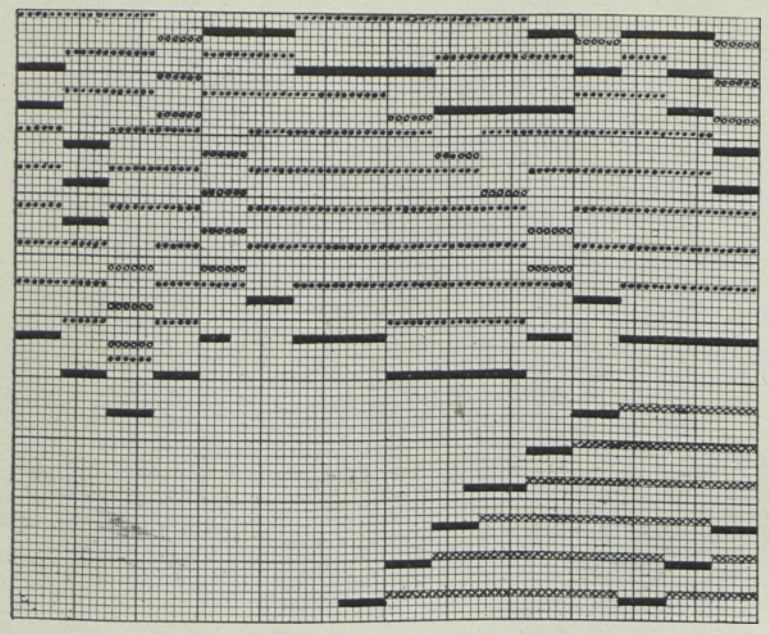


Fig. 608.



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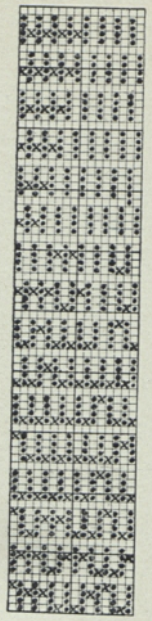


Fig. 610.

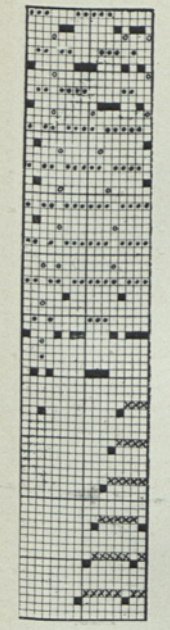


Fig. 611.

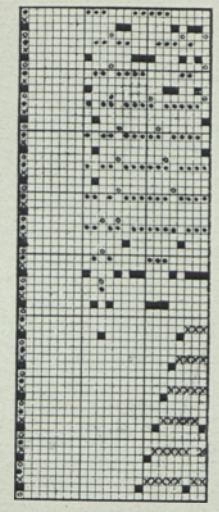


Fig. 612.

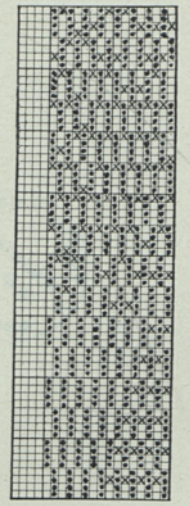


Fig. 613.

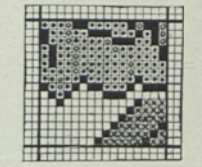


Fig. 614.

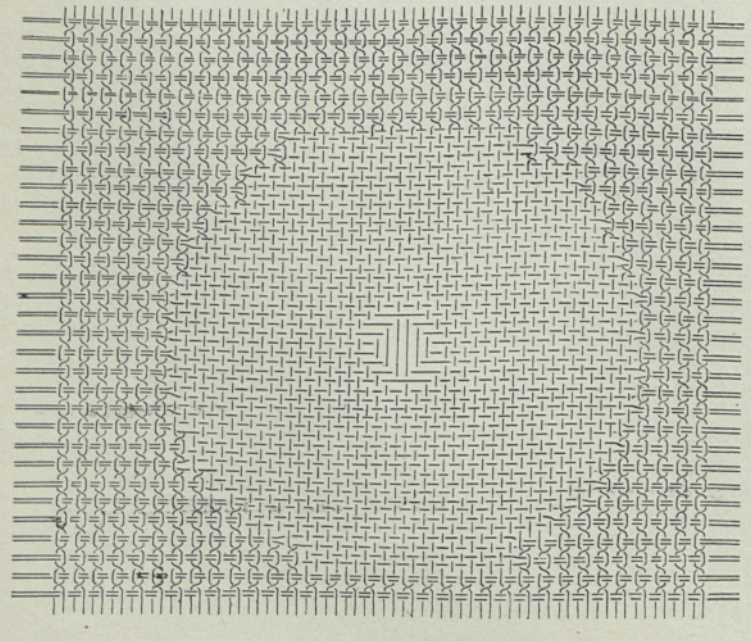
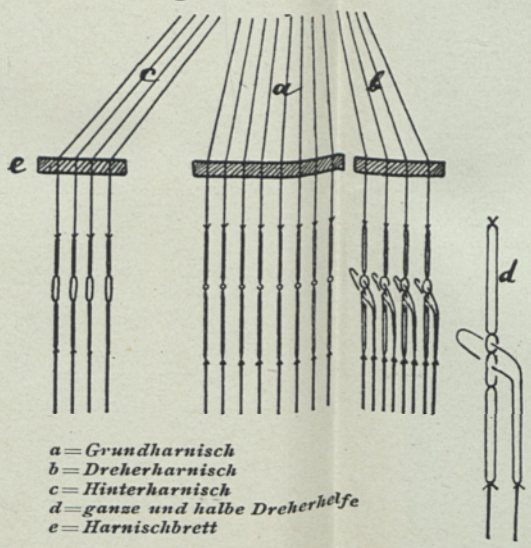
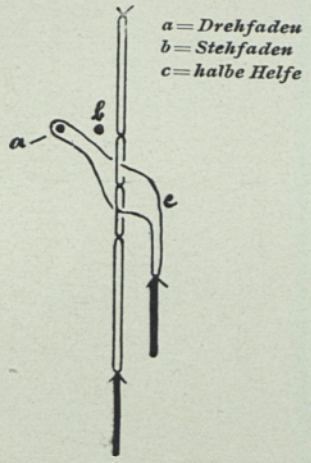


Fig. 615.



a = Grundharnisch
b = Dreherharnisch
c = Hinterharnisch
d = ganze und halbe Dreherhelfe
e = Harnischbrett

Fig. 616.



a = Drehfaden
b = Stehfaden
c = halbe Helfe

Fig. 617.

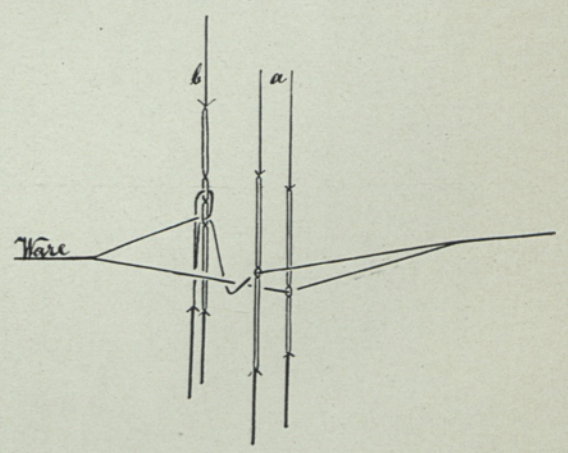


Fig. 618.

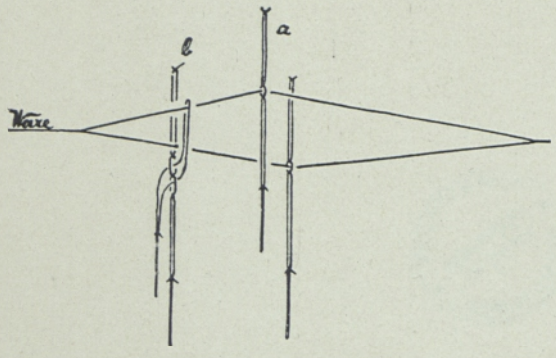


Fig. 619.

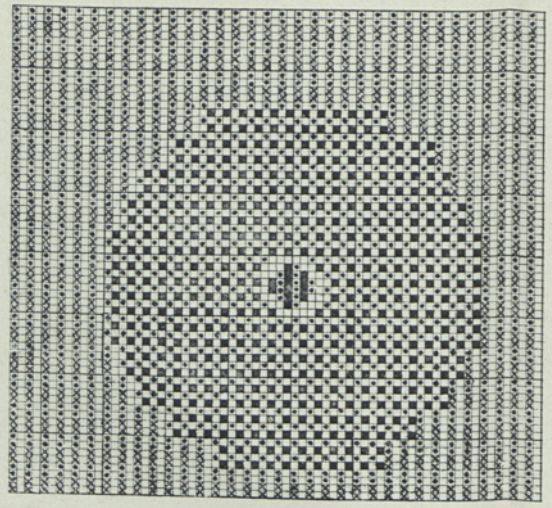


Fig. 620.

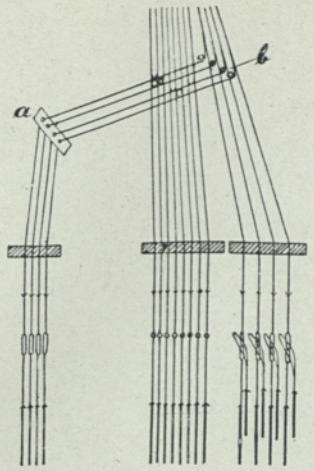


Fig. 621.

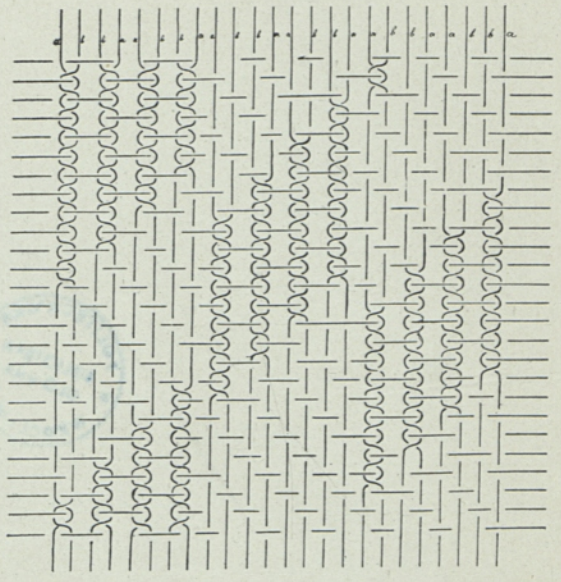


Fig. 622.

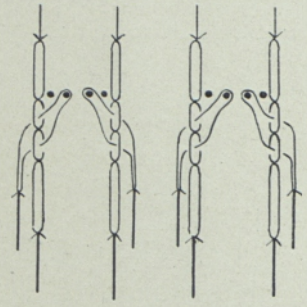


Fig. 623.

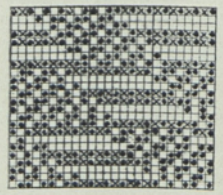


Fig. 624.

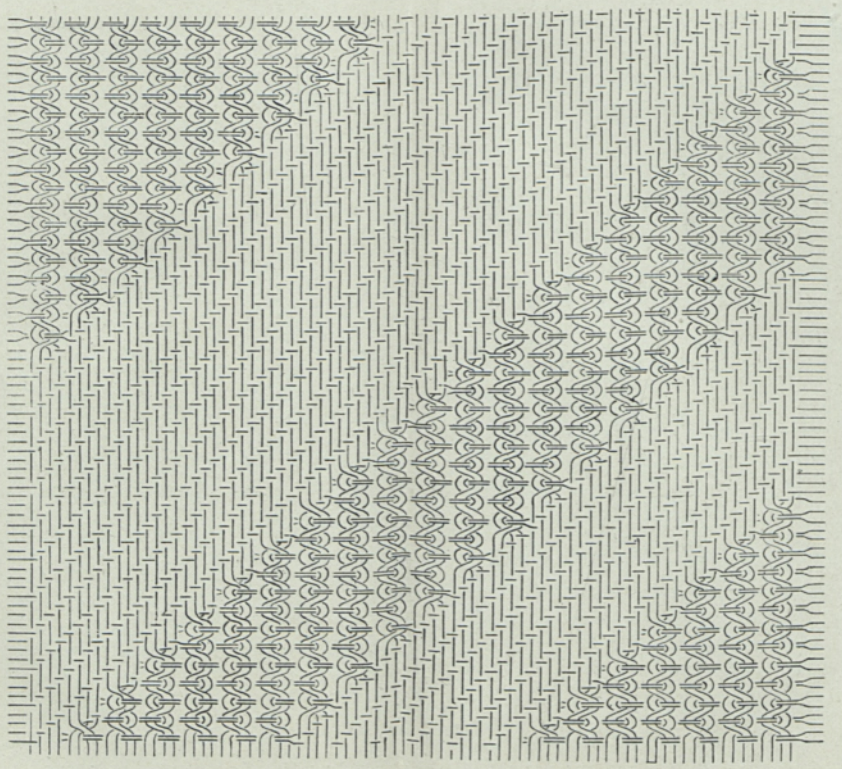


Fig. 625.

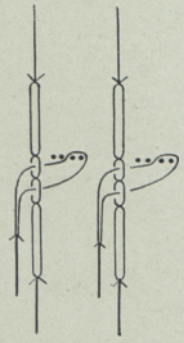


Fig. 626.

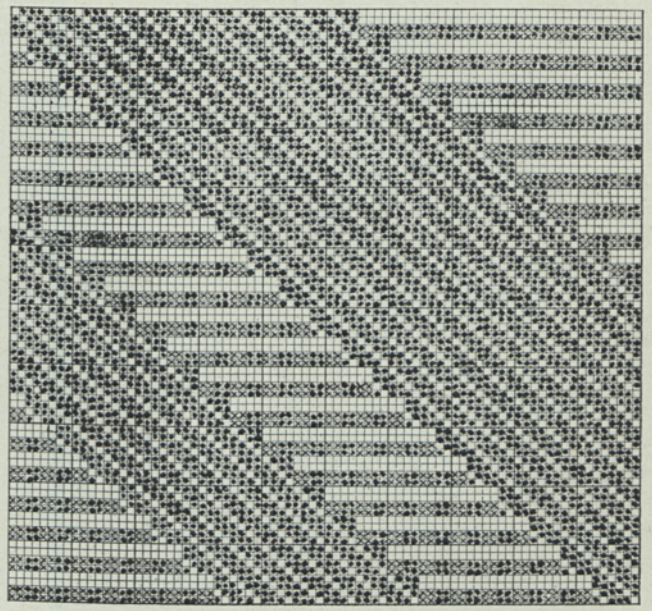


Fig. 627.

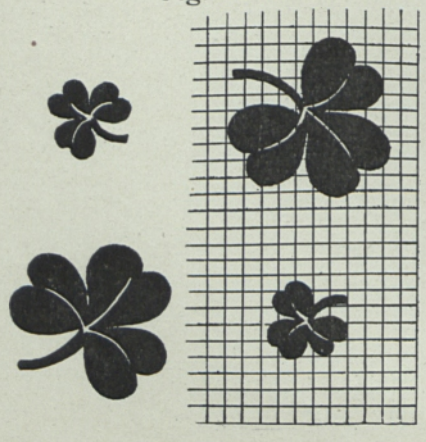


Fig. 628.

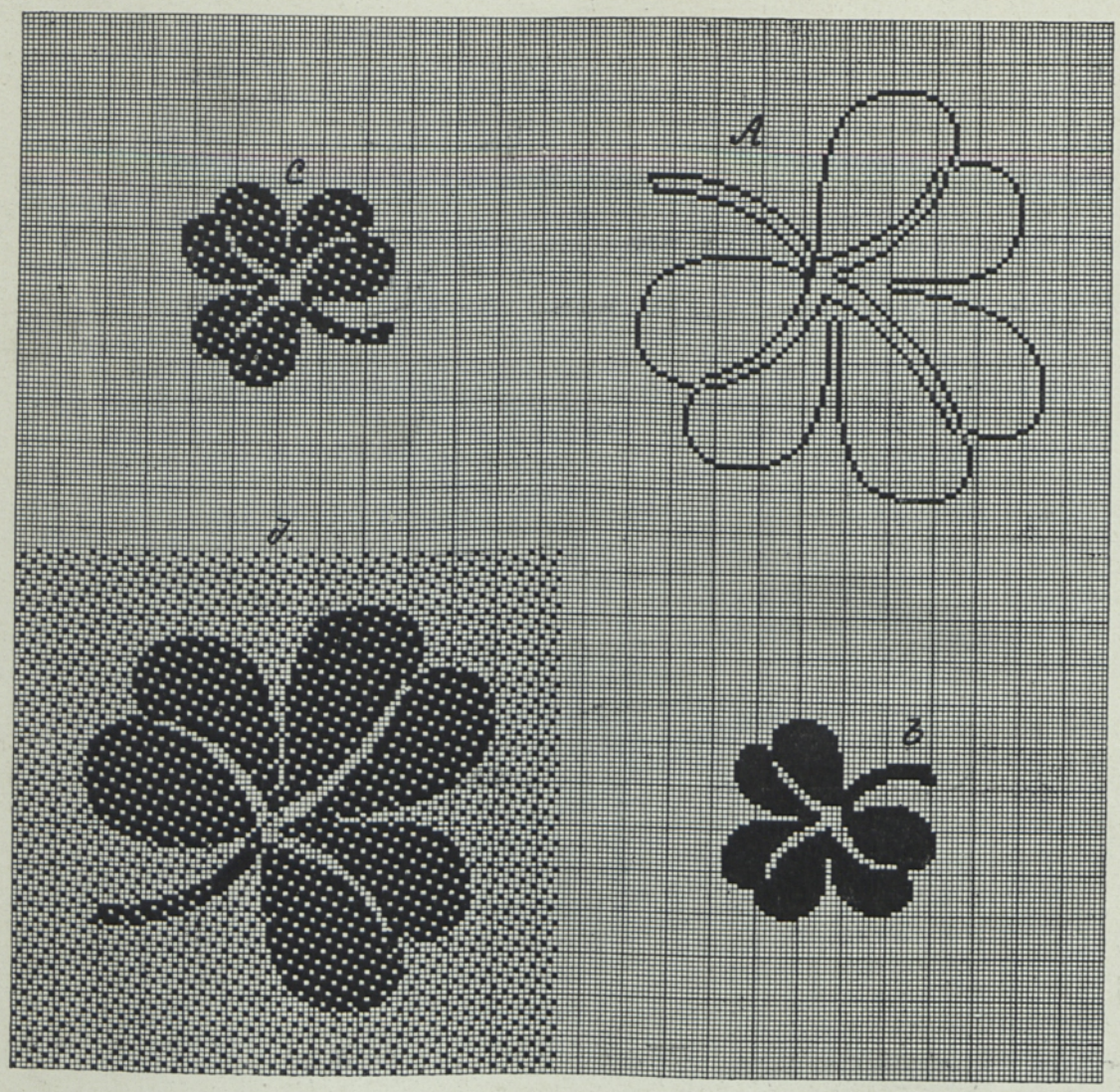


Fig. 629a.

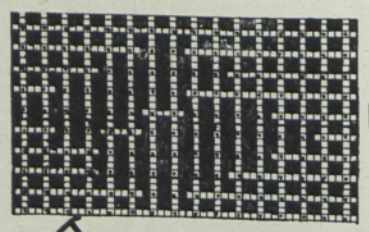


Fig. 629b.

Fig. 629c.

Schuss	L	Platinen	Sch.
stark	1	□ ■	
fein	2	■	×

Fig. 629d.

Fig. 629e.

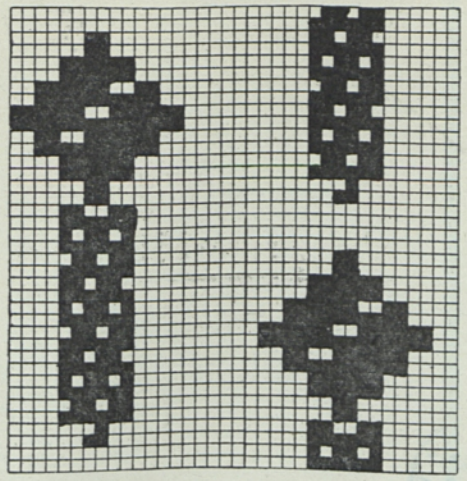


Fig. 630b.

Fig. 630c.

Schuss	L	1 Chor 200 Pl.	2 Chor 200 Pl.
stark	1	■ □ □	
fein		■ ⊠	■ □ □

Fig. 631a.

Fig. 630e.

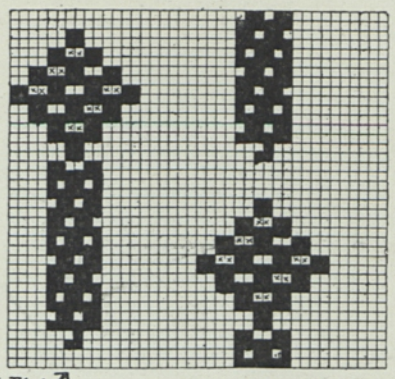


Fig. 630a.

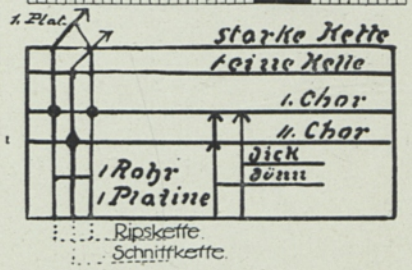


Fig. 630d.

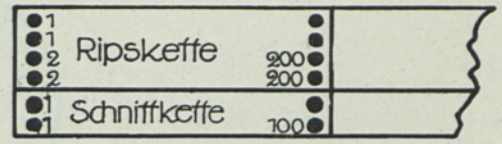
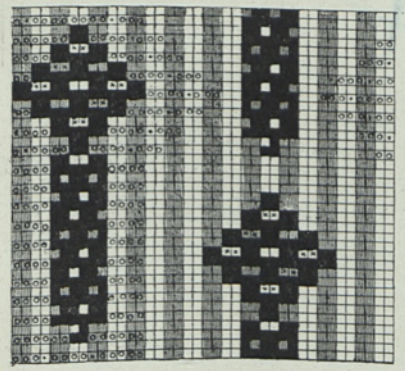


Fig. 631b.



Schuss.	Linie	1. Chor Fig. K. 204 Pl.	2. Chor feine K. 200 Pl.
dicker	1	alles.	—
Brochier	1	⊡ □ ■ ■	■ □ ■ ⊡
feiner	□	■ ⊠ ⊠	□ ■ ■

Fig. 631c.

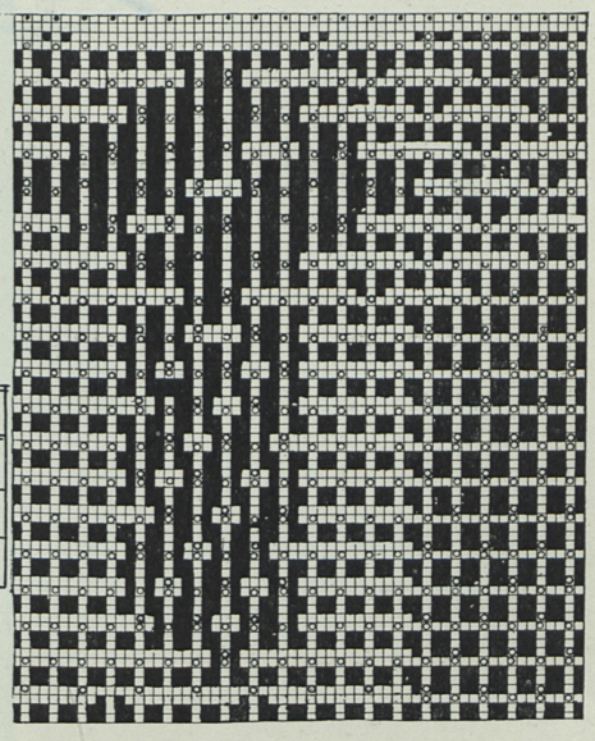


Fig. 632a. Fig. 632b. Fig. 632c.

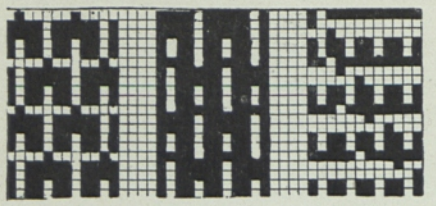


Fig. 633a. Fig. 633b. Fig. 633c.

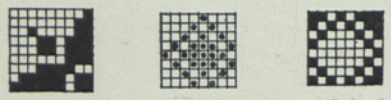


Fig. 633e.

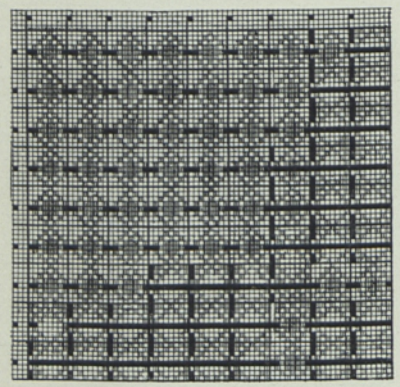


Fig. 634b.

Fig. 634c.

Fig. 634d.

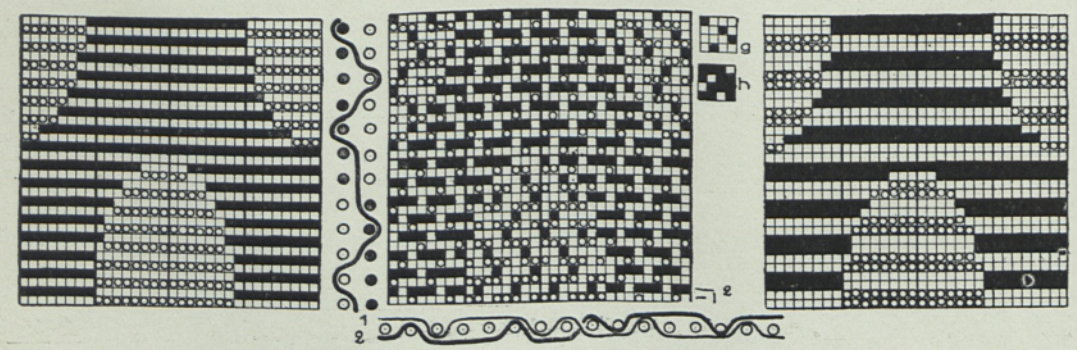


Fig. 635b.

Fig. 635c.

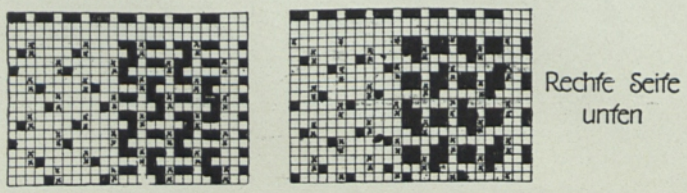


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Fig. 632d. Fig. 632e. Fig. 632f.

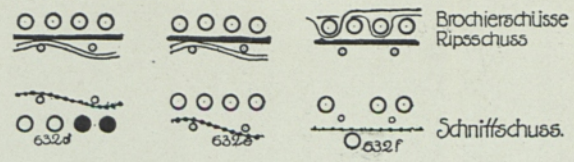


Fig. 633d.

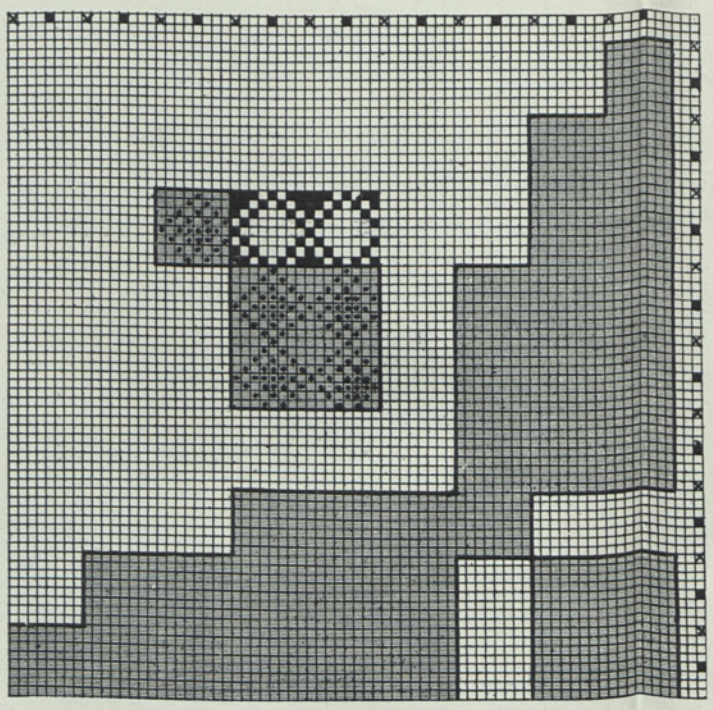


Fig. 633f.

Fig. 632g.

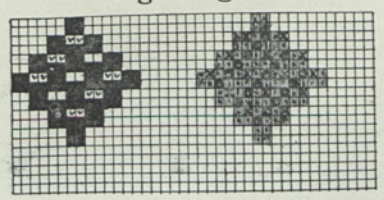


Fig. 633g¹.

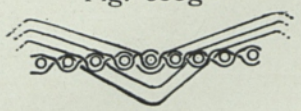


Fig. 633g².

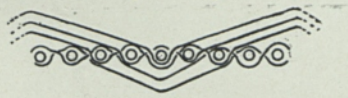


Fig. 633g³.

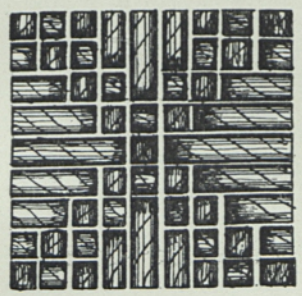
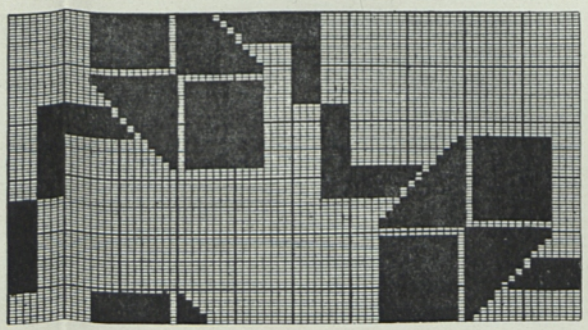


Fig. 635a.



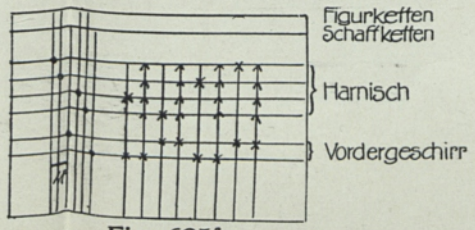


Fig. 635f.

Fig. 632h.

Schuss	Linie	1 Chor	2. Chor.
dick	1	alles	—
broché 1	1	⊡ ⊠ lassen	■ □ ◪
broché 2	2	⊡ ⊠ lassen	■ □ ☑ ◪
fein	2	■ ⊡ ⊠	■ ☑ □ ◪ ⊡ ⊠ ⊙ nehmen.

Fig. 634a.

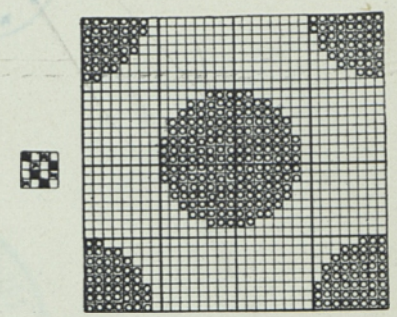


Fig. 634e.

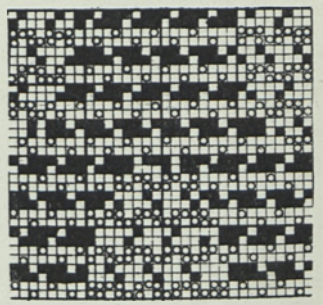


Fig. 635d.

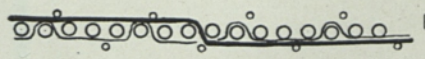


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Fig. 635e u. 635g.

Schuß	Linie	Patrone Platinenzahl	Schaft I	Schaft II
Figur 1	I	Weiß schlagen	1	
Grund 1	I	Grundbind. gl. schl.	1	
Figur 2	II	Weiß schl.		II
Grund 2	II	Grundbind. gl. schl.		II

Fig. 636a.

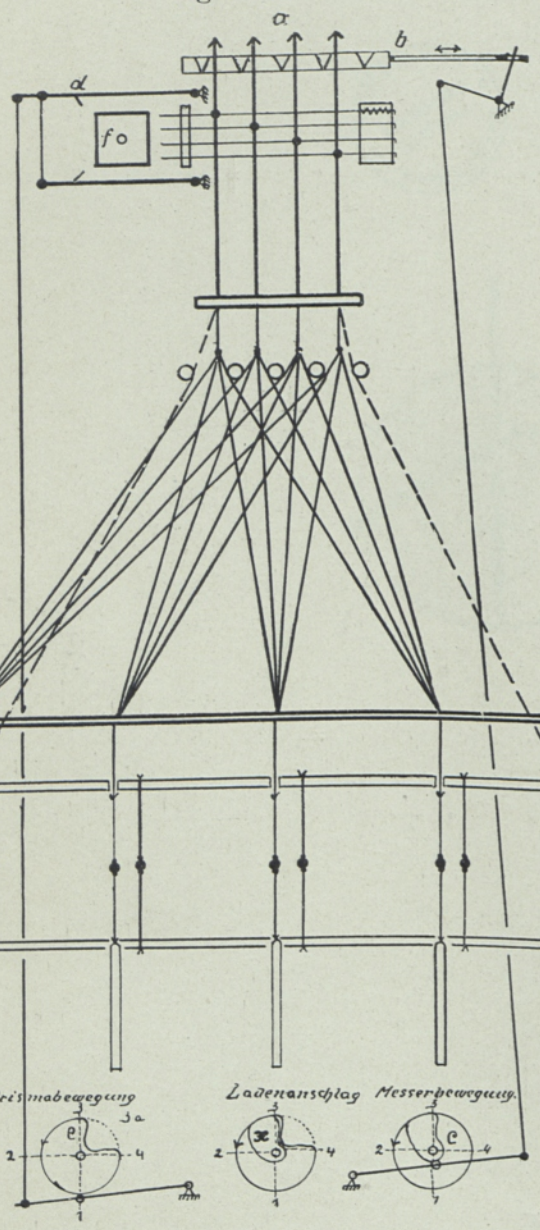
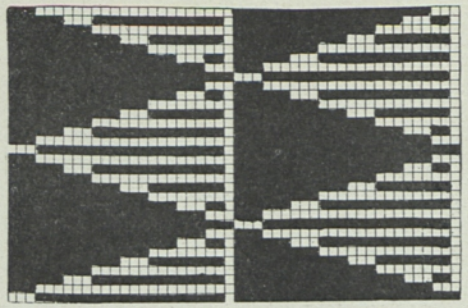


Fig. 636e.



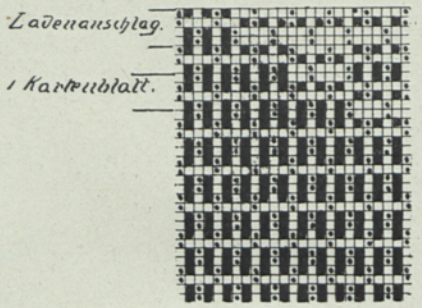
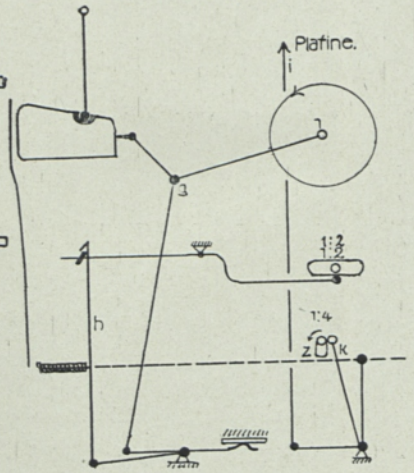


Fig. 636f.

Fig. 636c.



Lesung.

Schuss	Lin.	Platinen	Res.
1–4	1.	schwarz nehmen	

Fig. 636d.

Fig. 637.

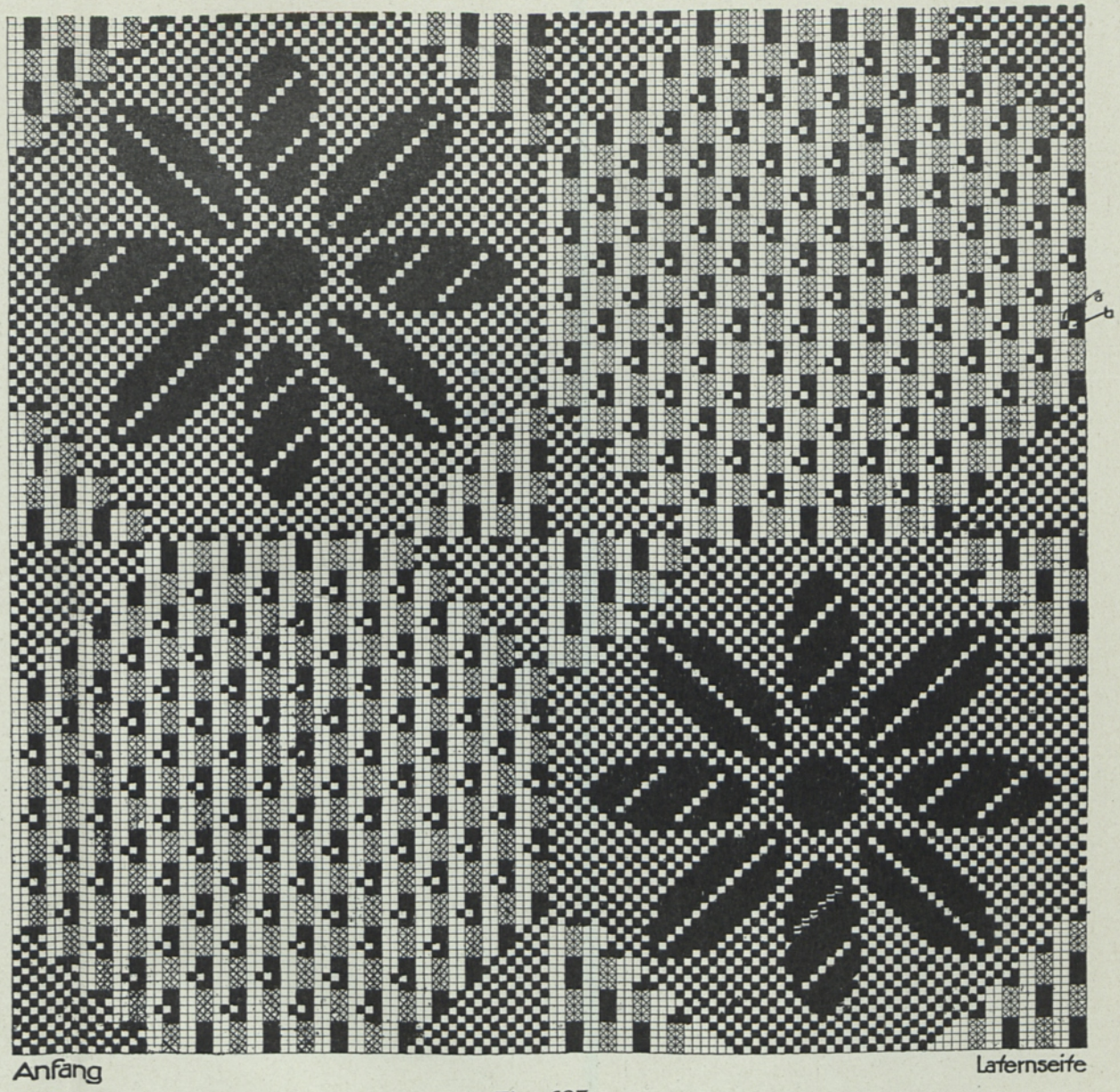


Fig. 637a.

Fig. 636b.

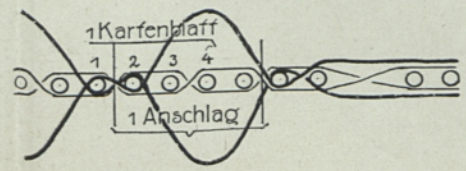


Fig. 636g.

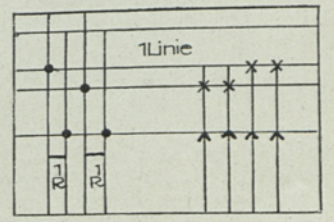
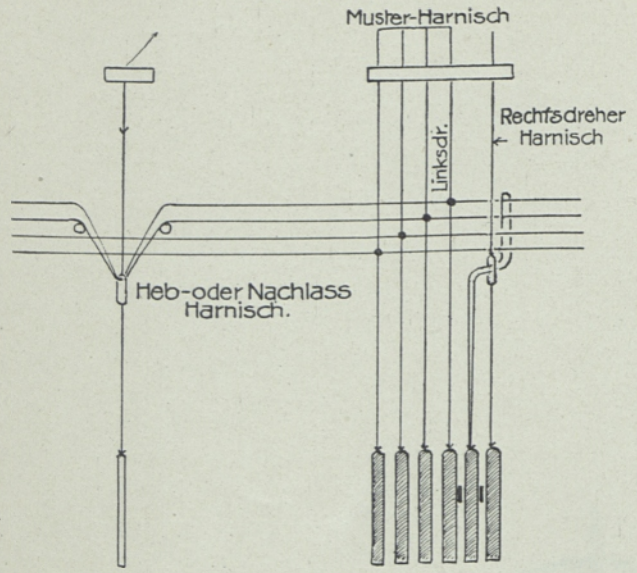


Fig. 637b.



637.C

Schuss.	Linie.	1 Ch. 64 Hebe H 8 Pl. leer.	2 Ch. 256 Muster 8 Pl. leer	3 Ch. 6 x Dreh H	Leiste. 8 Pl.
1	1	⊠	■	⊠	◪
		3 4 7 8 Ketten-Linie.	alle Ketten-Linien.	3 4 7 8 Ketten-Linie	

Fig. 637c.

Fig. 638a—e.

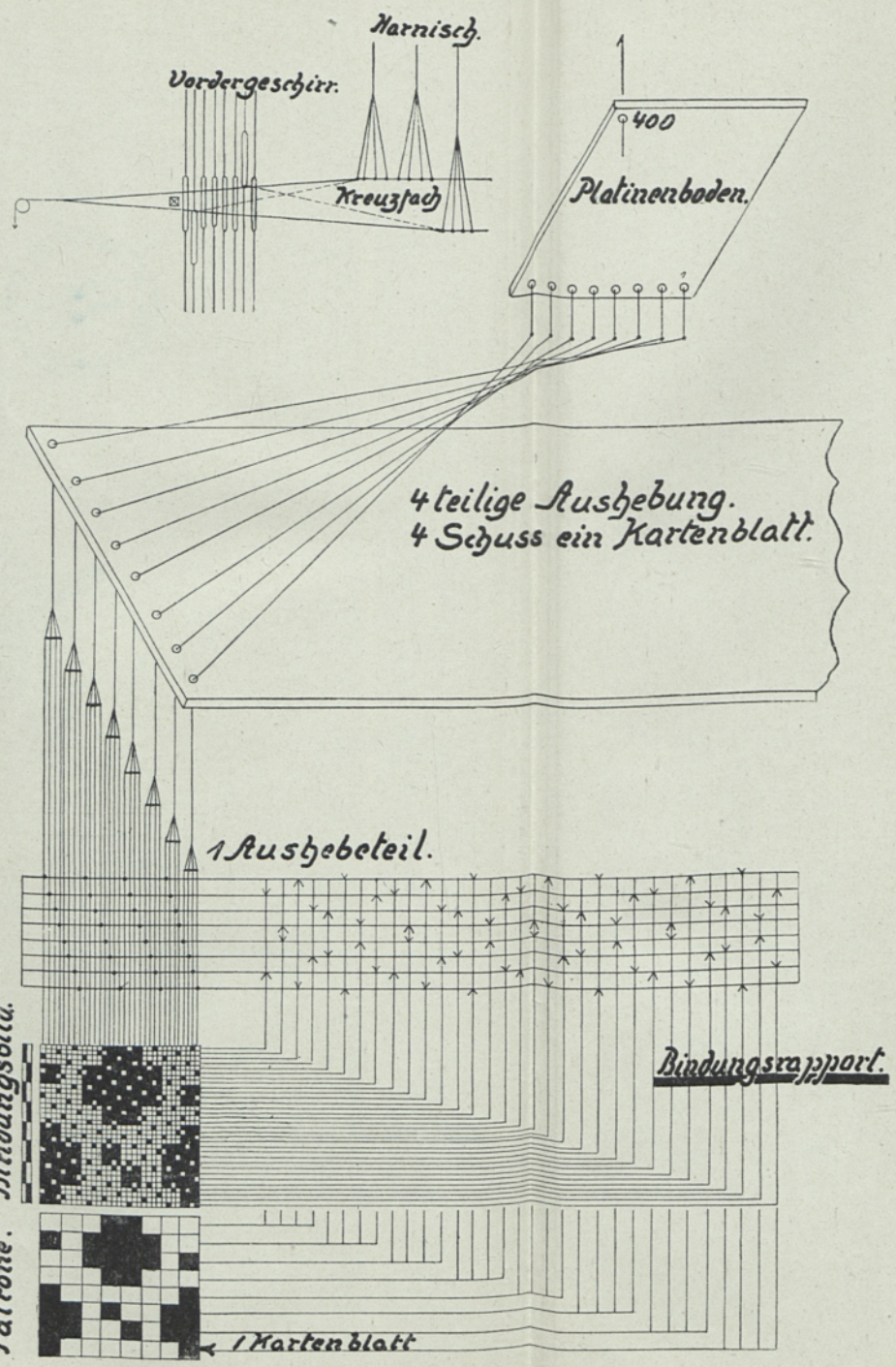


Fig. 639a.

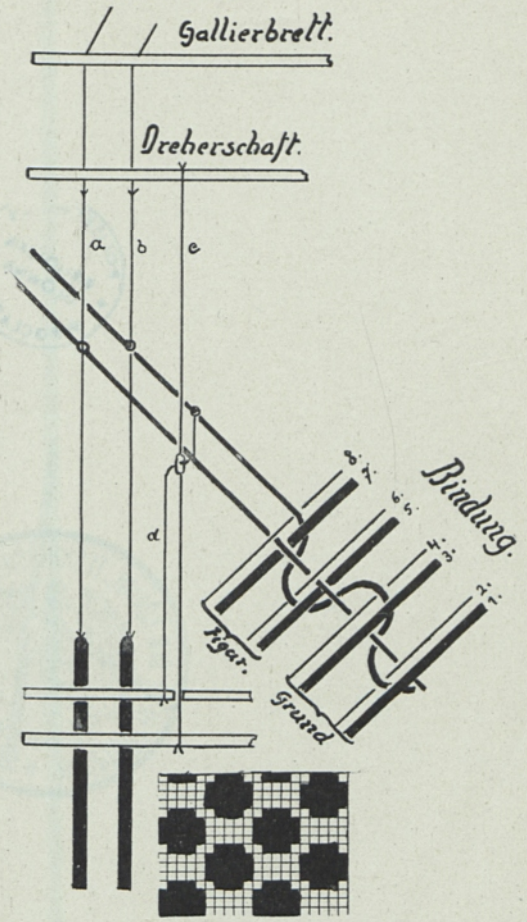


Fig. 639i.

Fig. 639d.

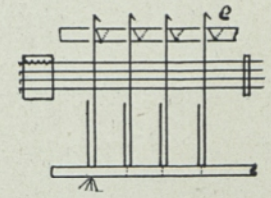


Fig. 639e.

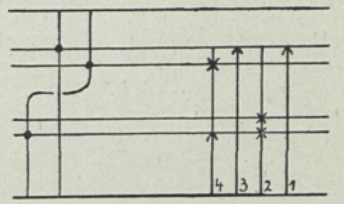


Fig. 639m.

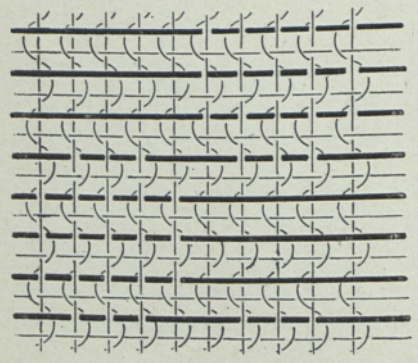


Fig. 639k.

Schuss	Linie	Platinenzahl.
Figur	I	ungerade Platin. Farbe nehmen.
Dreher rechts	I	ganzer Schaft hebt.
Figur	II	wie Linie I
Dreh. links	II	gerade Pl. alles hebt.

Fig. 640a.

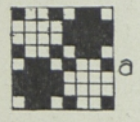


Fig. 640b.

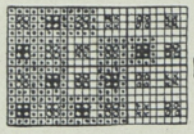


Fig. 640c.

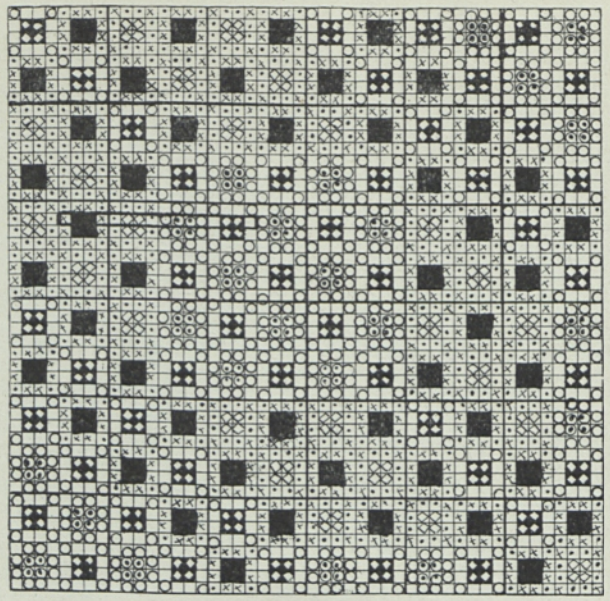


Fig. 641a.

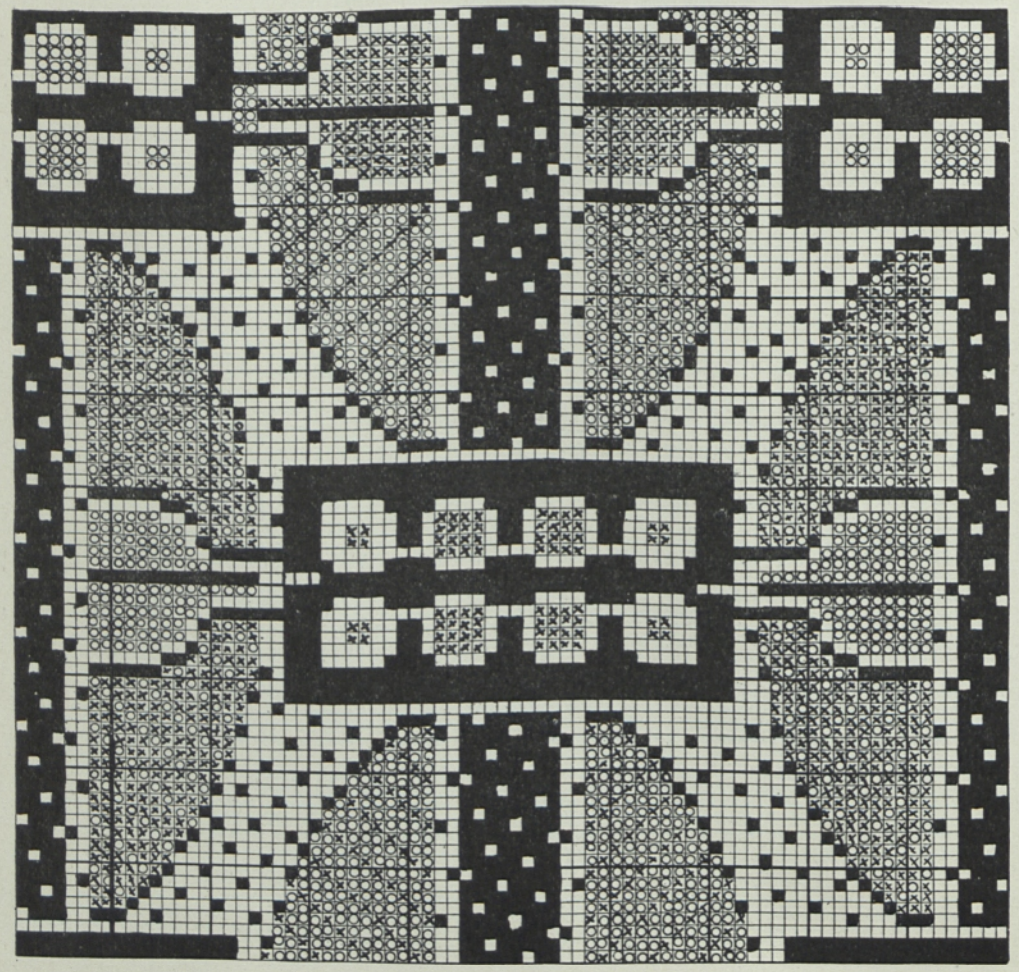
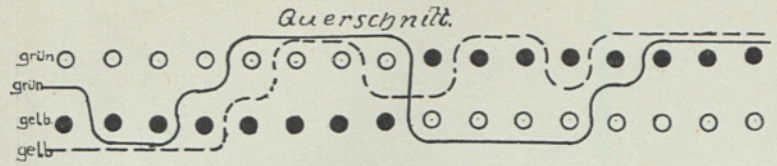


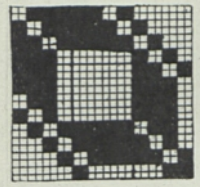
Fig. 640d u. e.



⊡ = gelb,
⊠ = rotbraun,
◘ = rot,
⊠ = grün,
◙ = blau, hell
□ = weiss,
◙ = blau dunkel

d = Ansatz der Figur für das Patronieren.

Lesung zu 640b.



Schuss	Linie	1. Chor 200 Pl. (gelb)	2. Chor 200 Pl. (grün)
1. Farbe (gelb)	1	Bind. a.	rot, weiß, grün,
2. Farbe (grün)	1	grün, gelb, rot,	Bind. a.

Lesung zu 640c.

Schuss	Linie	1. Chor grün 200 Pl.	2. Chor gelb. 200 Pl.	Leiste
1. Farbe gelb.	1.	■ X	■ X O	
2. Farbe grün.	1.	■ X ◉ O	■ O ◉ □	

Fig. 641b.

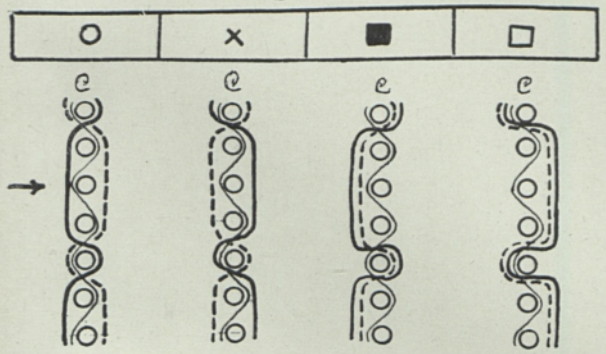


Fig. 641c.

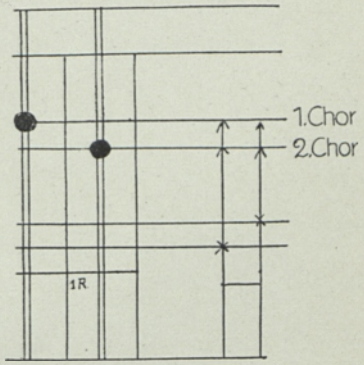


Fig. 641e.

Schuss	1 Chor	2 Chor	Schäfte
1	■ O	■ X	1
2	■ O	■ X	2

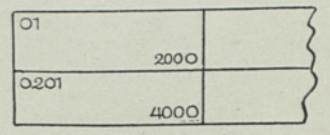
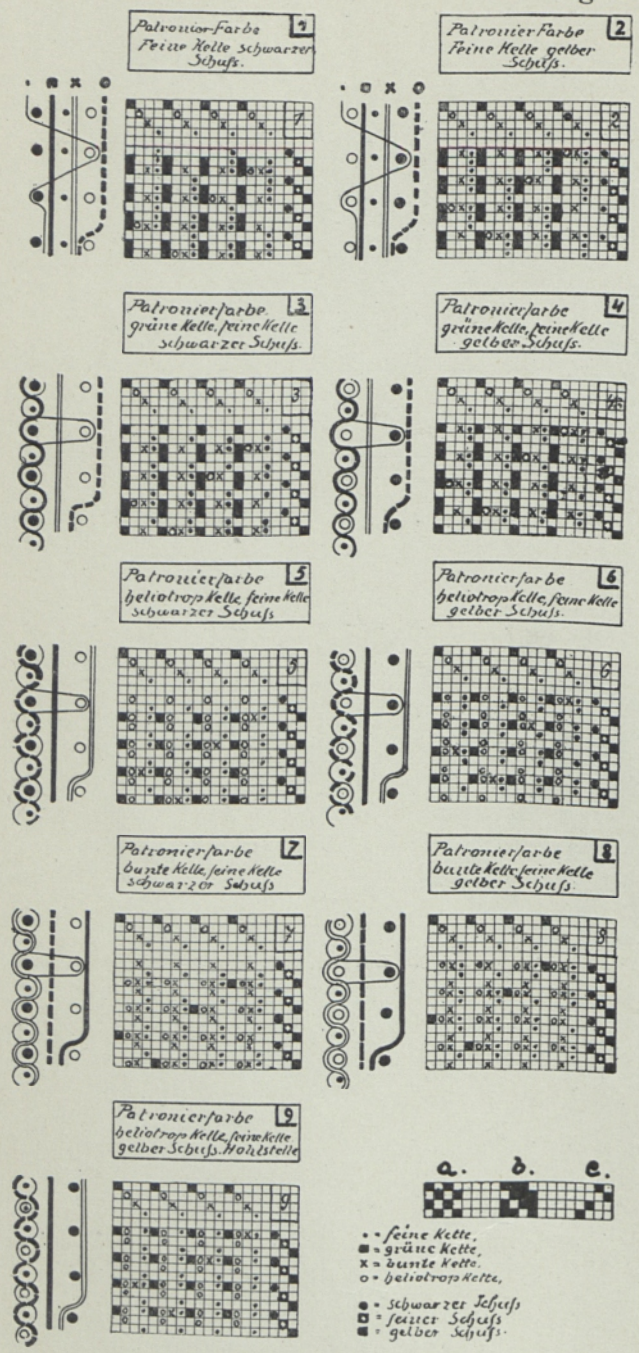


Fig. 641d.

Fig. 643—643f.



Schuss.	Linie	1. Chor grüne Kette ■	2. Chor heliotrope K. ○	3. Chor bunte Kette ×	4. Chor feine Kette •	Leiste
Schwarz ●	1	2,3,4,6,9 ↑ 8 Bind c	2,4 Bind c 5,6,8,9 ↑	2,4,7,8 ↑ 6,8 Bind c	1 Bind a 2,4,6,8 Bind b	Bind a.
Fein □	1	1,2 ↑	9 ↑		1,3 Bind b 3,4,5,6,7,8 ↑	Bind a.
Gelb ■	1	1,3,4,5 ↑ 7, Bind c	1,3 Bind c 5,6,7 ↑	1,3,7,8 ↑ 5 Bind c	1,3,5,7 Bind b 2, Bind c 9 ↑	Bind a.

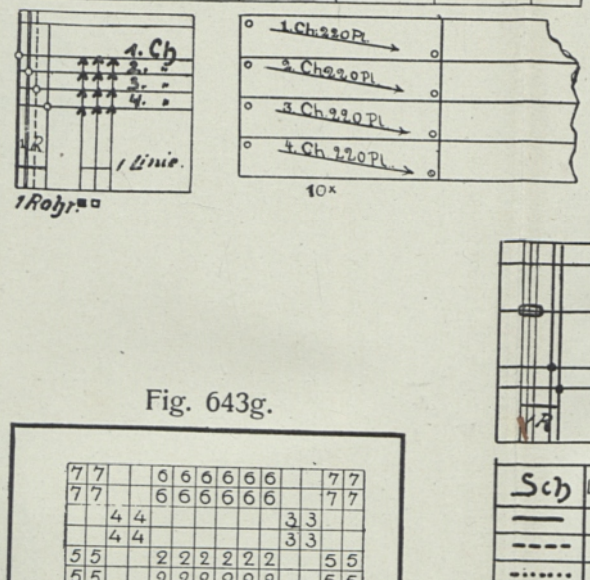


Fig. 643g.

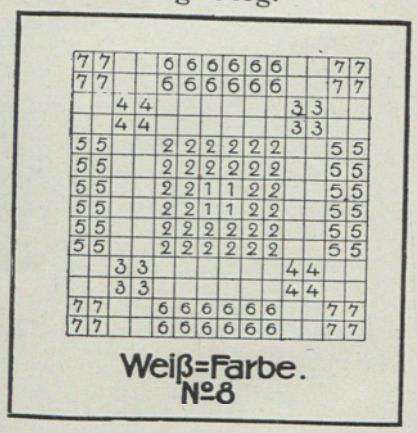


Fig. 642d.

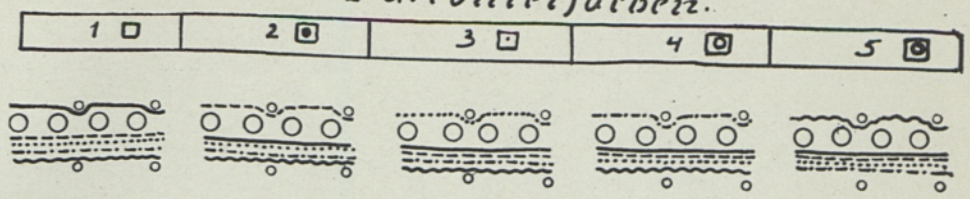


Fig. 642a.

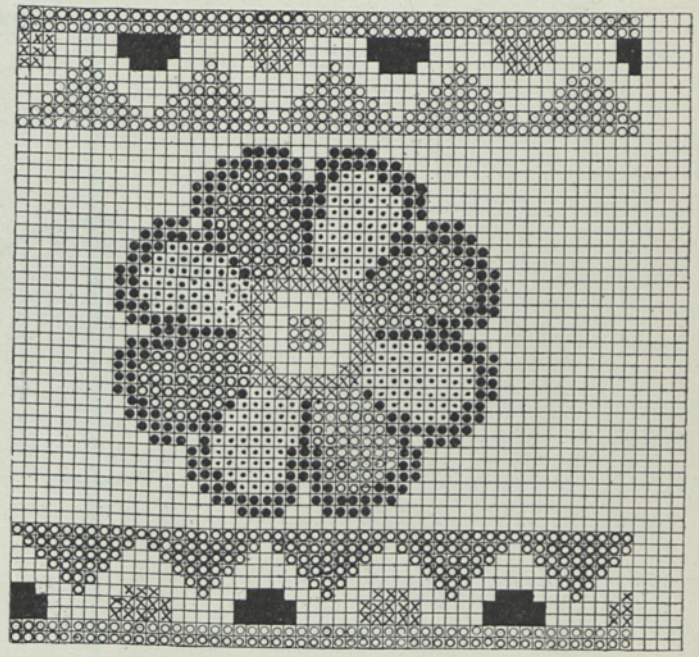
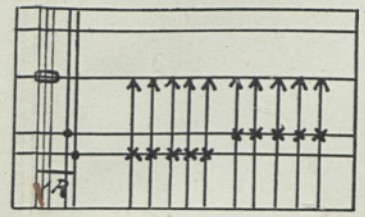


Fig. 642b.



Sch	Linie.	Platinen	Schaft 1.	Schaft 2.
——	1	□ lassen	1	
- - - -	1	⊡ "	1	
·····	1	⊡ "	1	
-·-·-	1	⊡ "	1	
~~	1	⊡ "	1	
——	2	□ "		2
- - - -	2	⊡ "		2
·····	2	⊡ "		2
-·-·-	2	⊡ "		2
~~	2	⊡ "		2

Fig. 642c.

Fig. 644a.

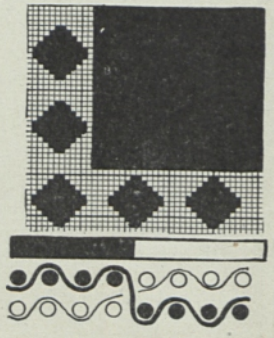


Fig. 644b

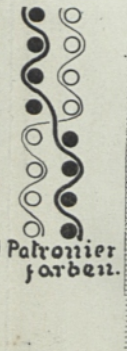


Fig. 644c.

Fig. 644d.

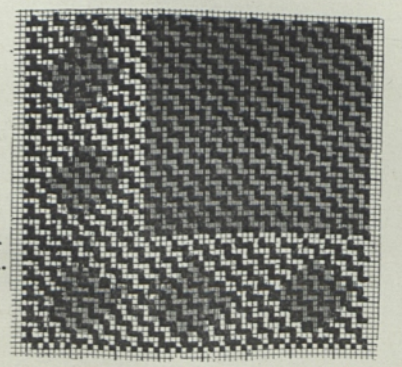
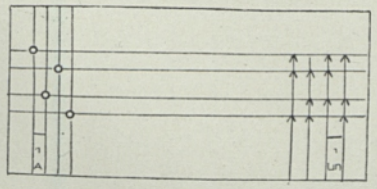


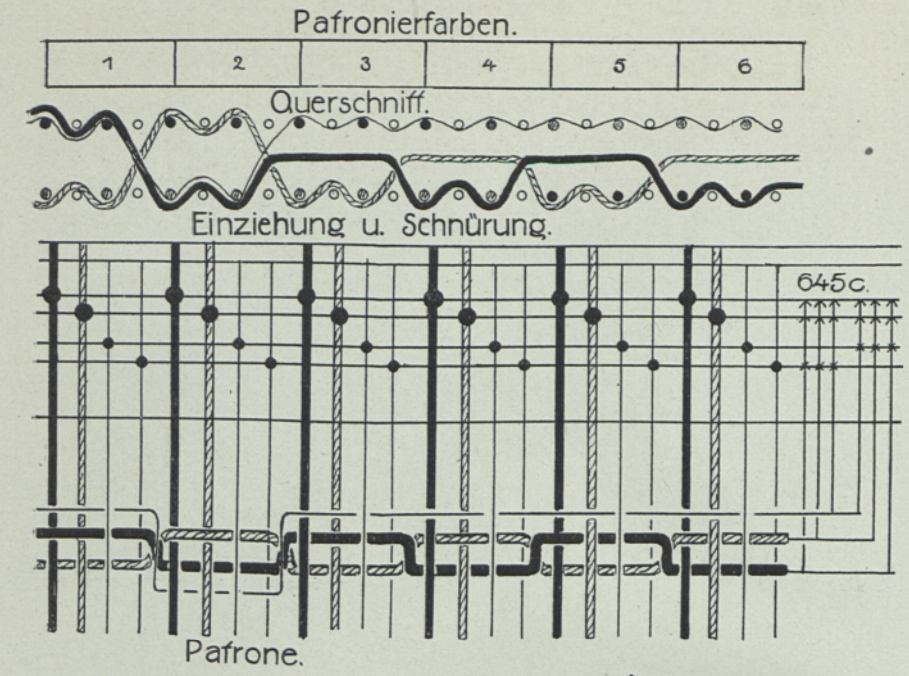
Fig. 644e.



Schuß	Linie	1 Chor •	2 Chor ○
dunkel	1	Leinwand	weiß nehmen
hell	1	rot nehmen	Leinwand

Fig. 644f.

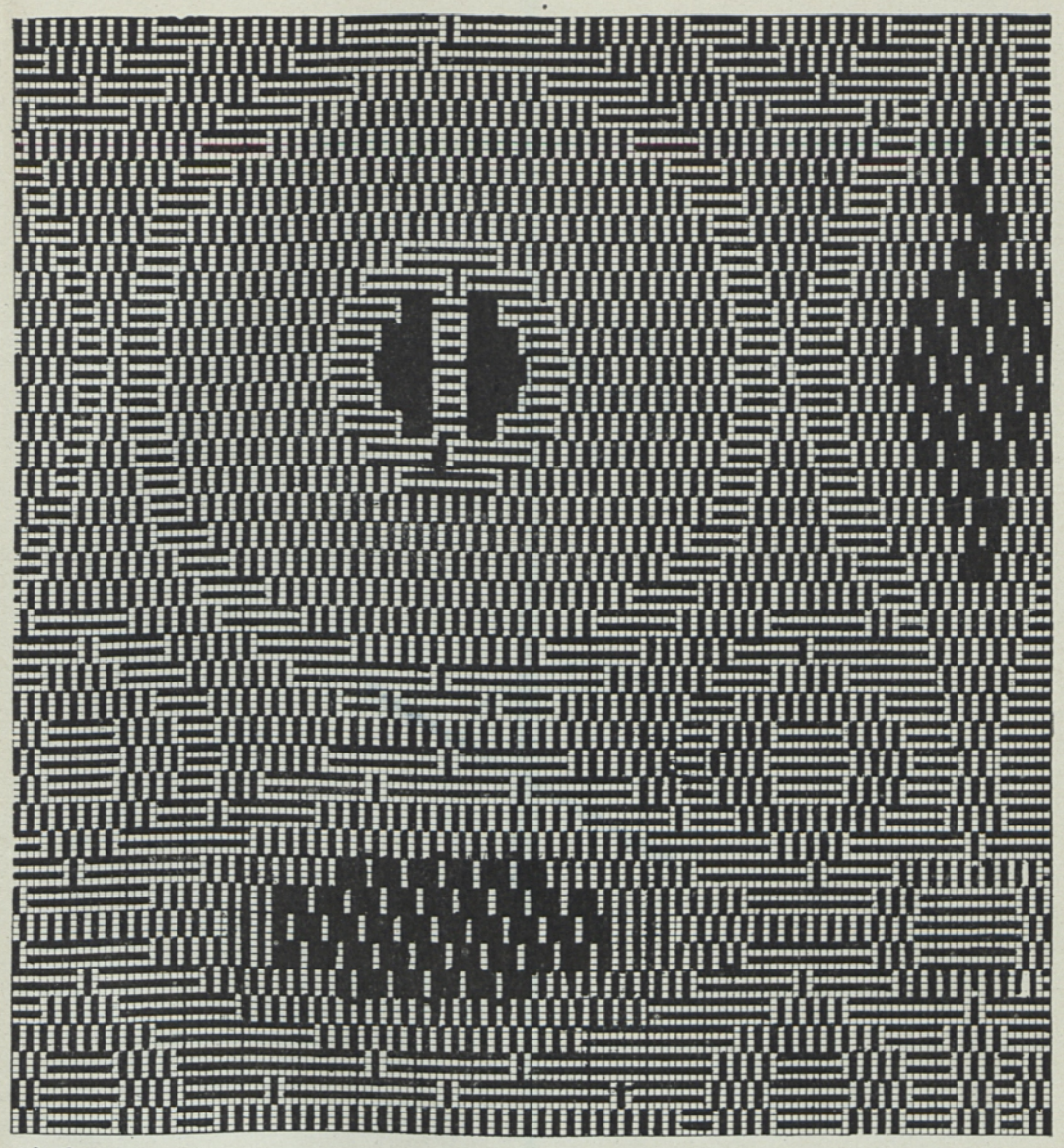
Fig. 645a—645e.



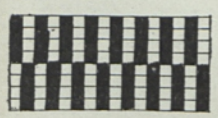
Lesung

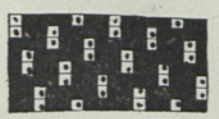
Schuss	Linie	1 Chor	2 Chor	Sch.
▬	1	2356	2656	1
▨	1	1345	1356	1
—	1	2	2	1

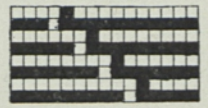
Fig. 647.



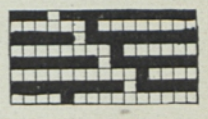
Anfang







Lafernseife



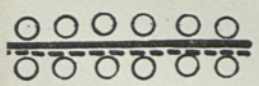


Fig. 647a.

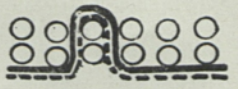


Fig. 647b.

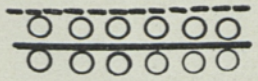


Fig. 647c.

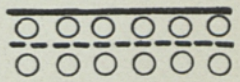
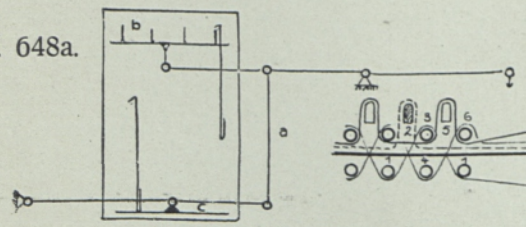


Fig. 647d.

Fig. 648a.



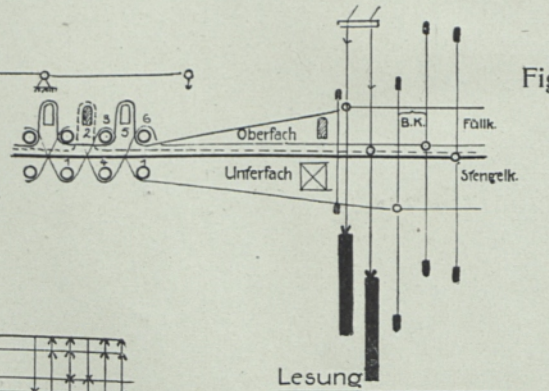
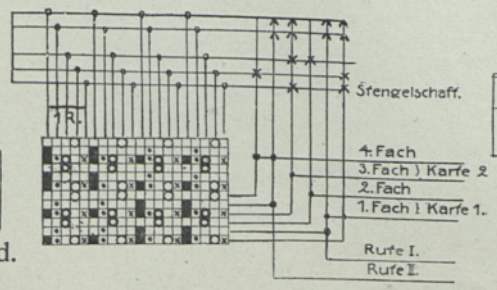


Fig. 648b.

Lesung

Schuss	Li	1. Ch.	2. Ch.
1	1	■	□

Fig. 648e.



Pafrone

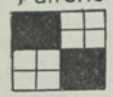


Fig. 648d.

Fig. 648c.

Fig. 648f.

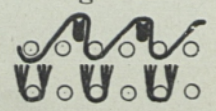


Fig. 648g.

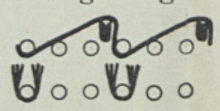


Fig. 648h.

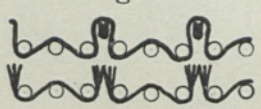


Fig. 648i.

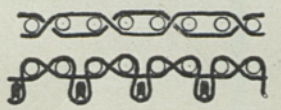


Fig. 648k.

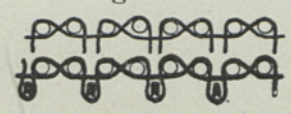


Fig. 648l.

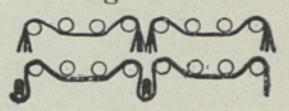
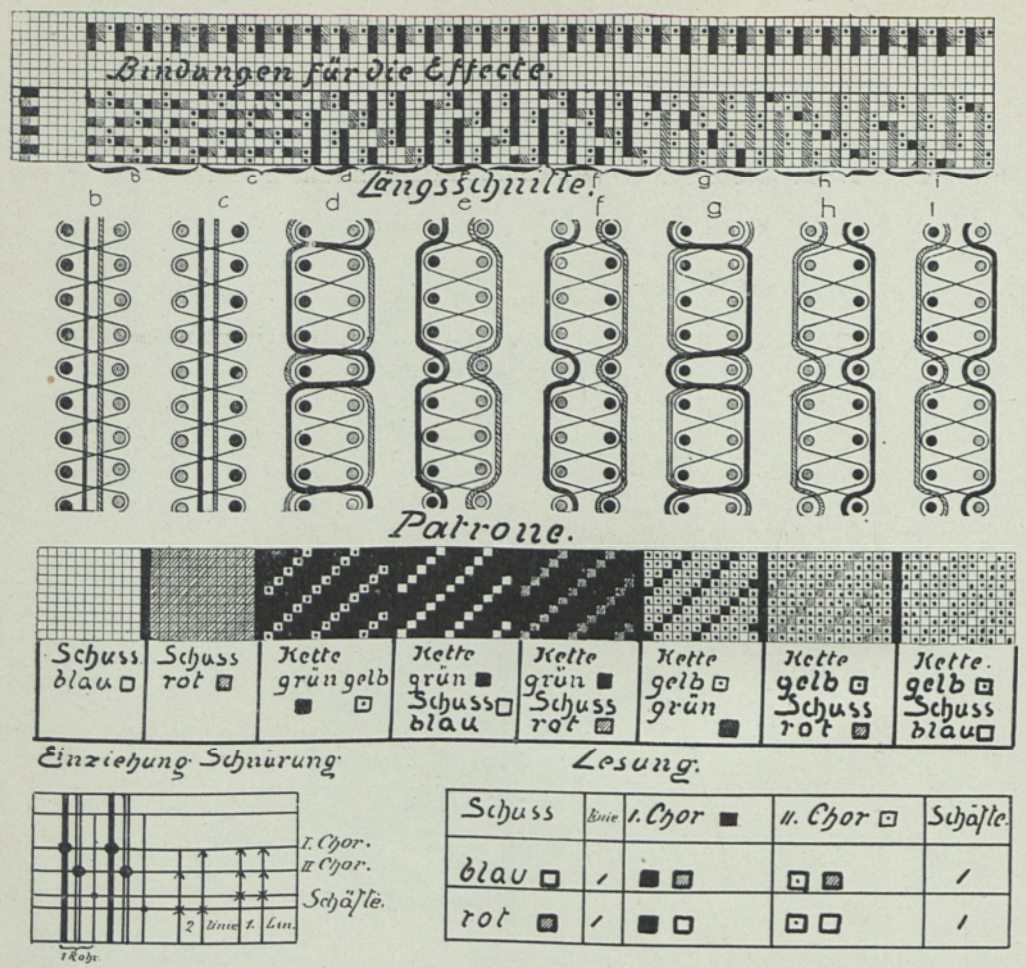


Fig. 646a—e.



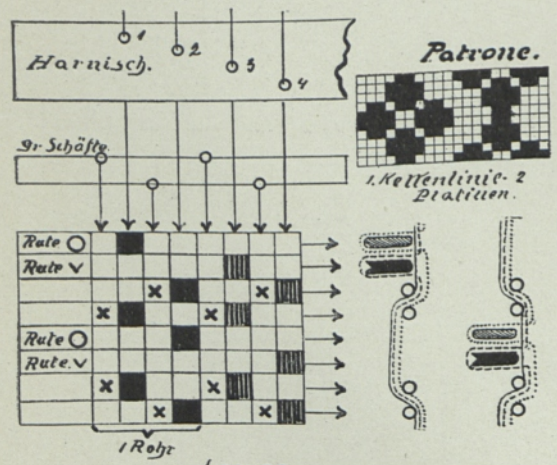


Fig. 650.

Fig. 649.

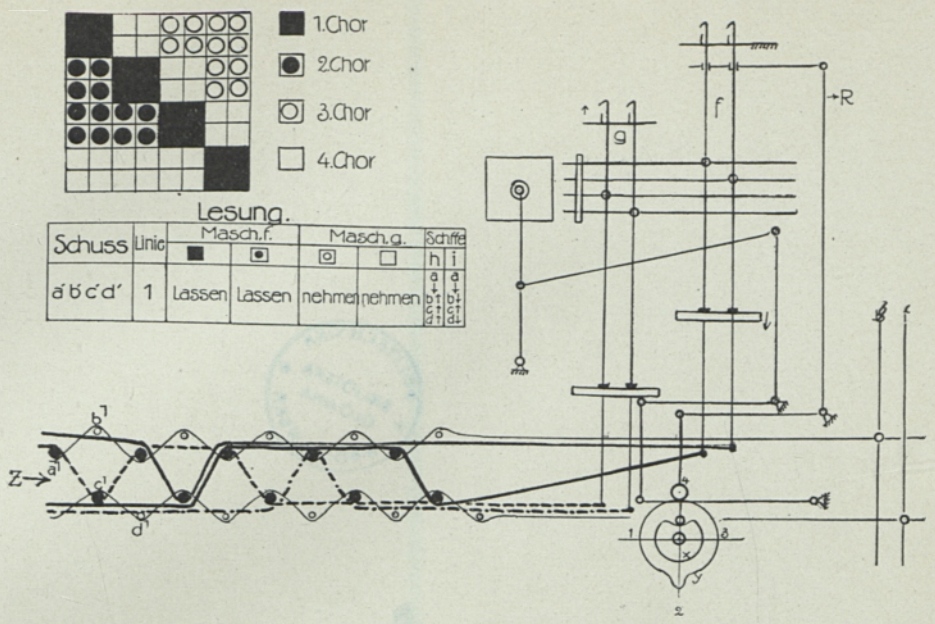


Fig. 651a

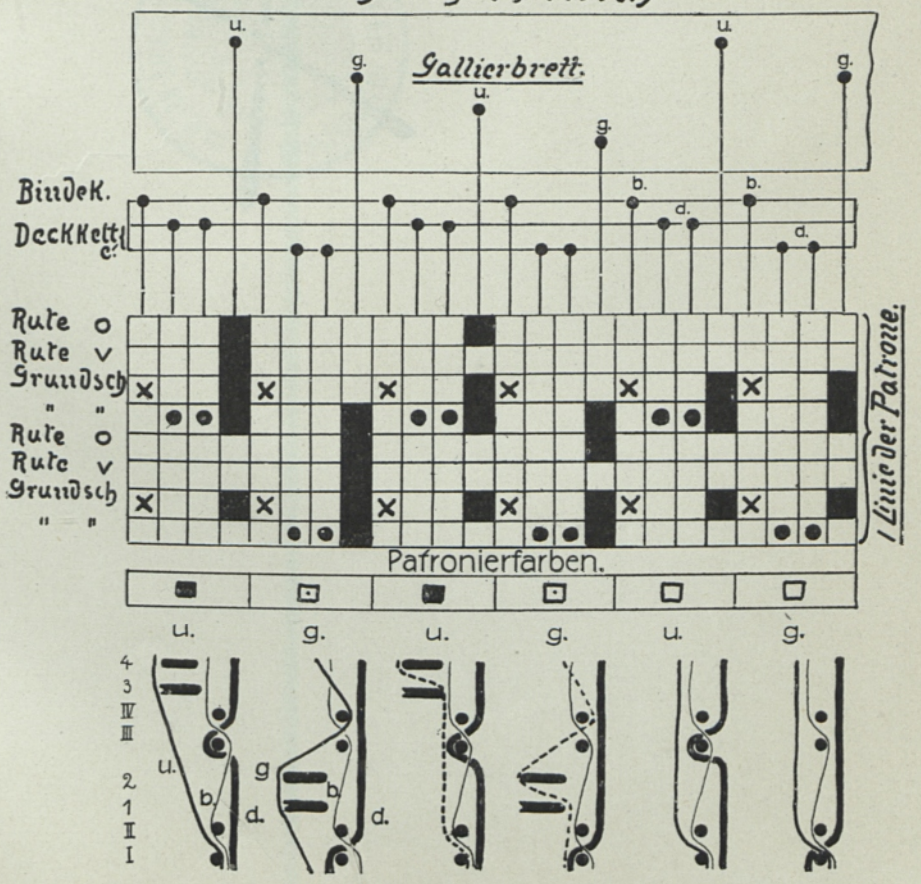


Fig. 651b.

Lesung.

Schuß	Linie	Ung. Plafin. 1,3,5 u.s.w.	Gerade Plafin. 2,4,6 u.s.w.	Schäfte. Binde	Deck.	Deck.	
G.Sch. 1	|		■ □			•	Grund-
" " 2	|	■ □ □	■ □ □	×			schüsse.
Nadel V	|	■					Ruten
" O	|		□				×
G.Sch. 3	|	■ □ □	■ □ □		•		Grund
" " 4	|	■ □	□	×			schüsse
Nadel V	|	■					×
" O	|		□				Ruten ×

Fig. 651c.

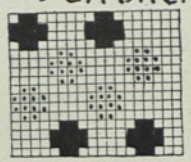


Fig. 652a—i.

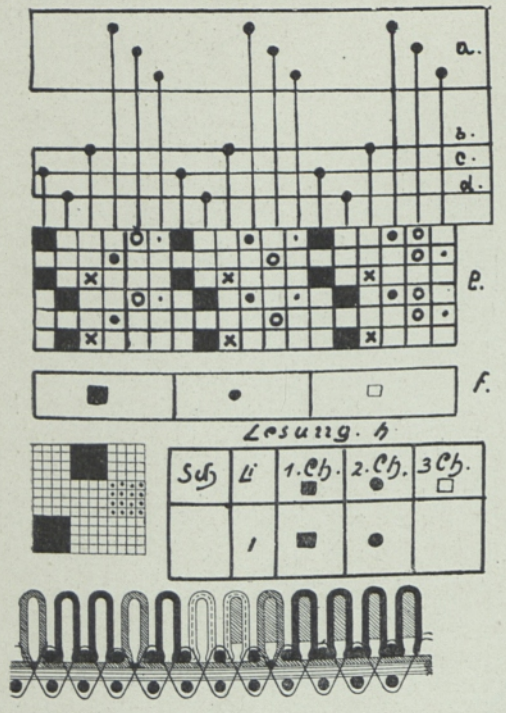


Fig. 653a, b, c, d, g, i.

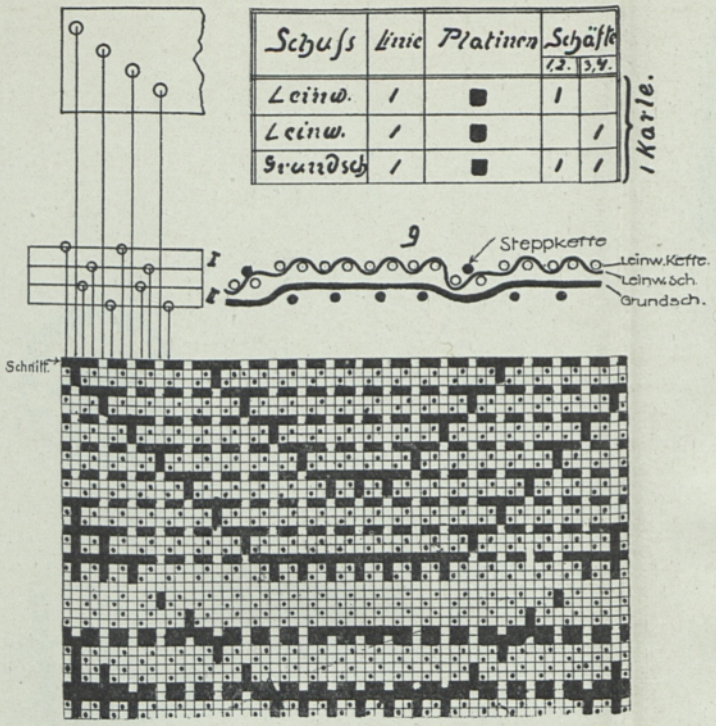


Fig. 653e. Fig. 653f.

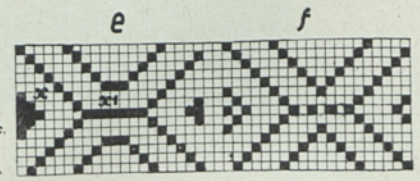


Fig. 653k.

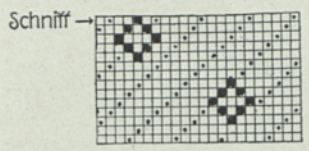


Fig. 653h.

Fig. 653m.

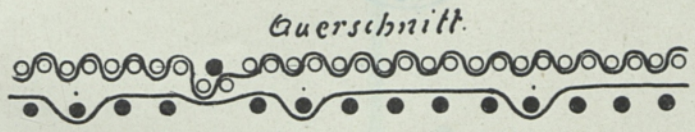


Fig. 654.

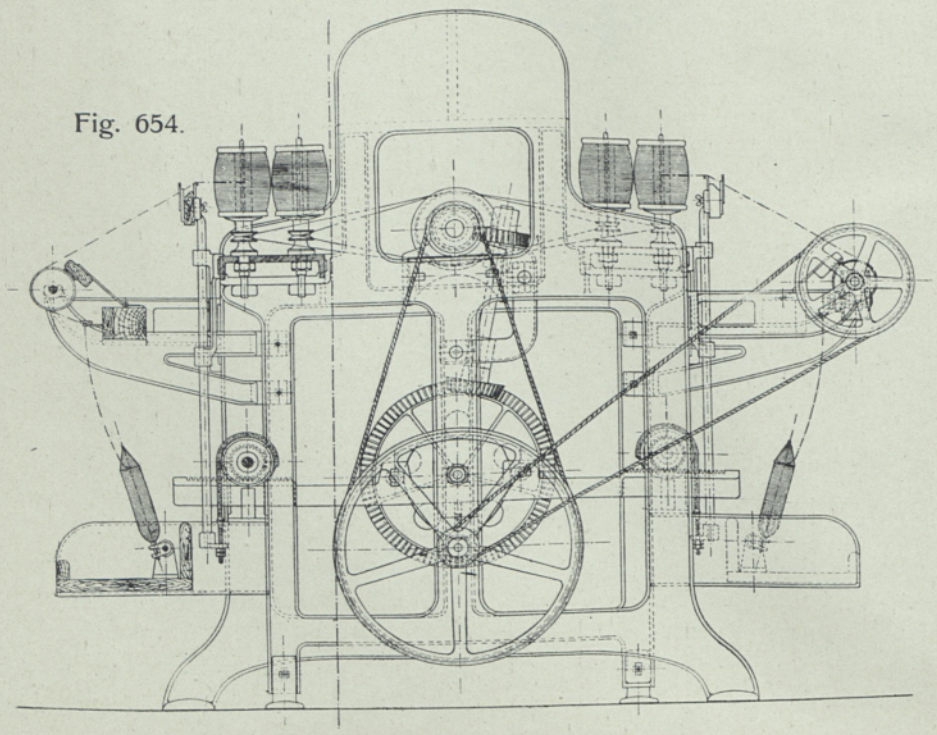


Fig 655

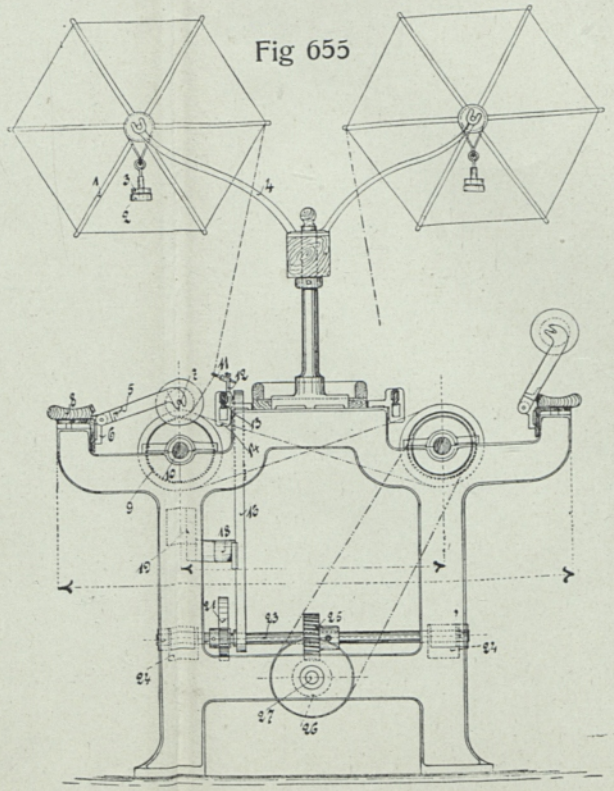


Fig. 656.

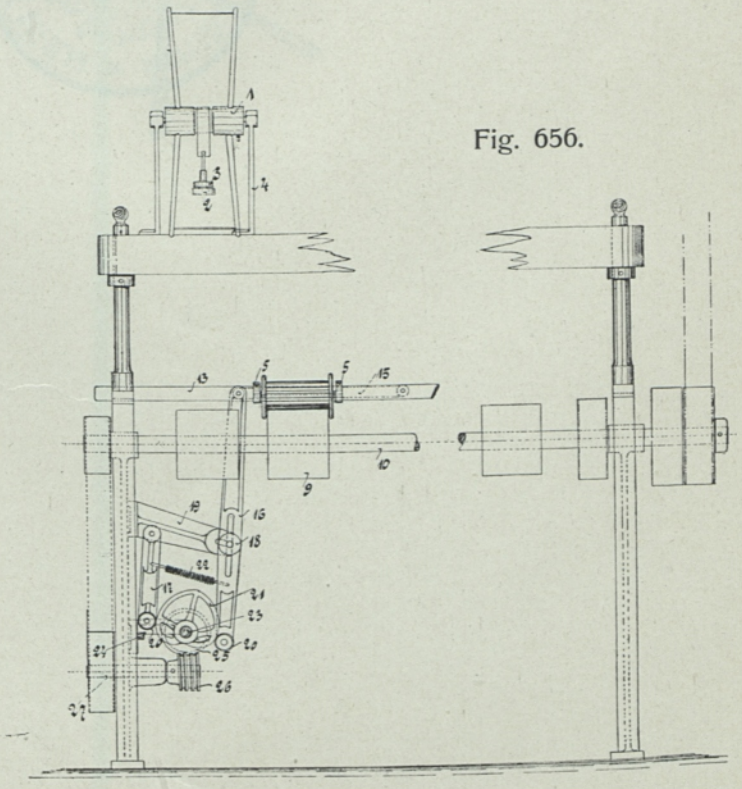


Fig. 657.

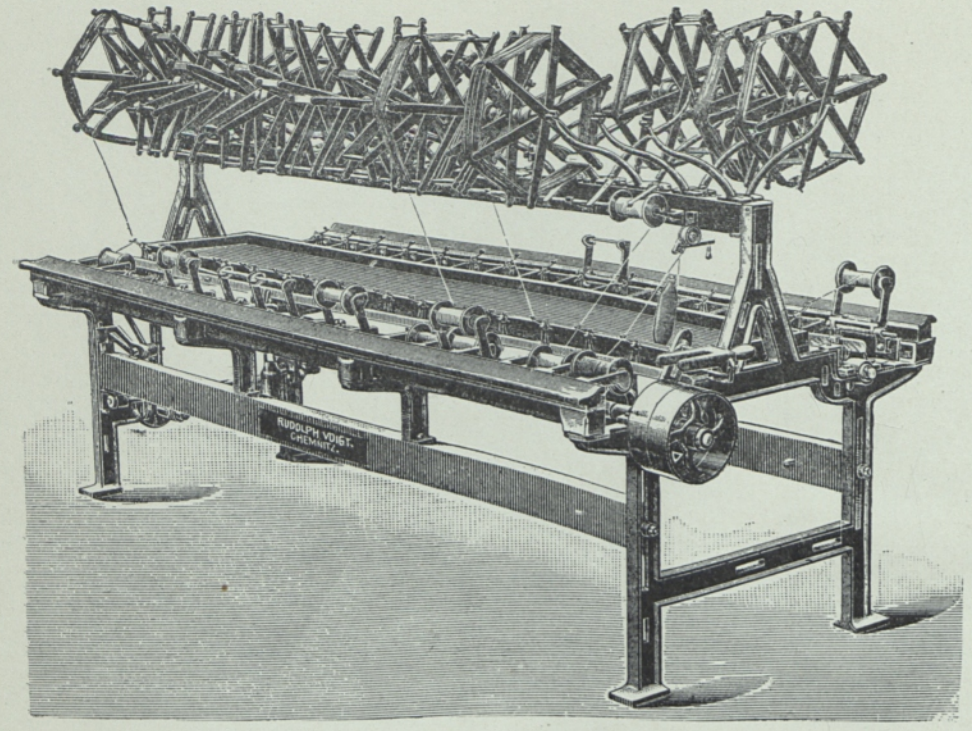


Fig. 658a.

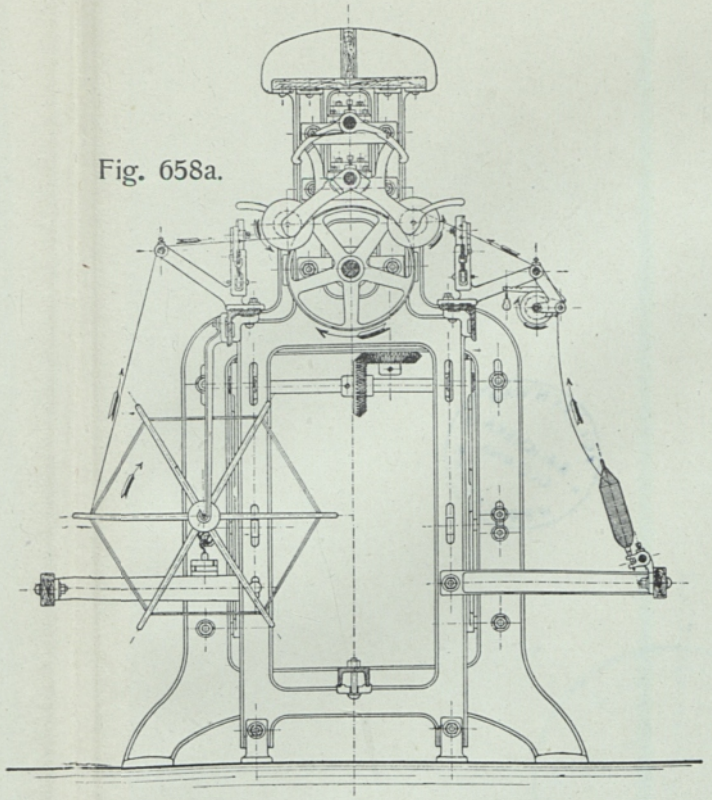


Fig. 658b.

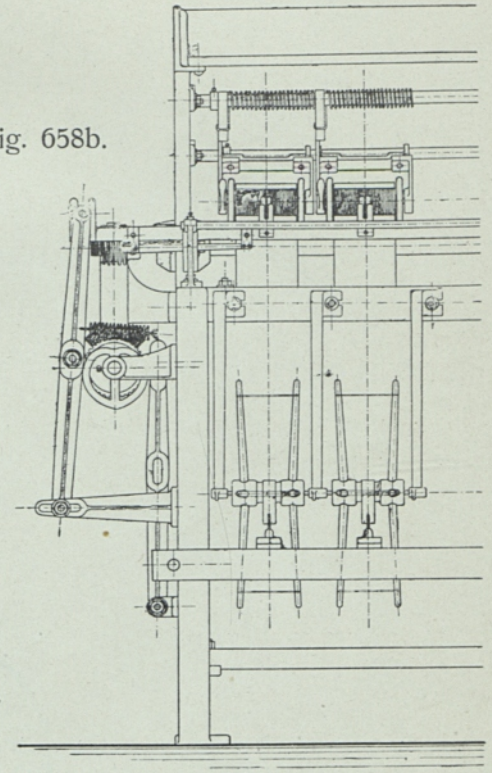


Fig. 659.

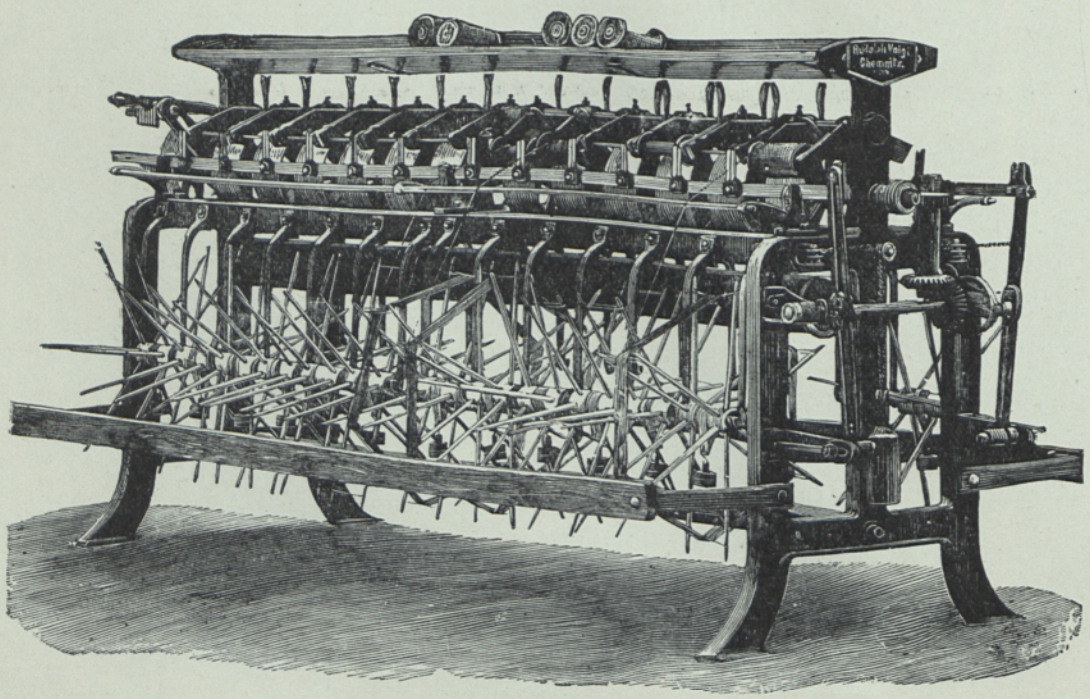


Fig. 660.

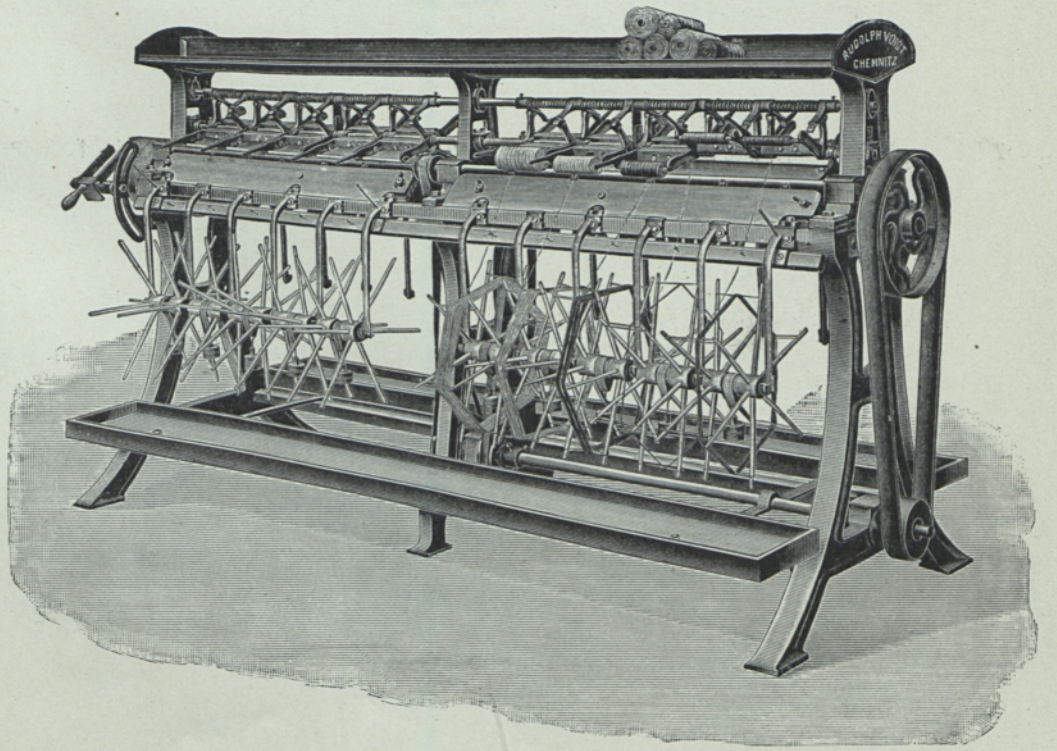


Fig. 661.

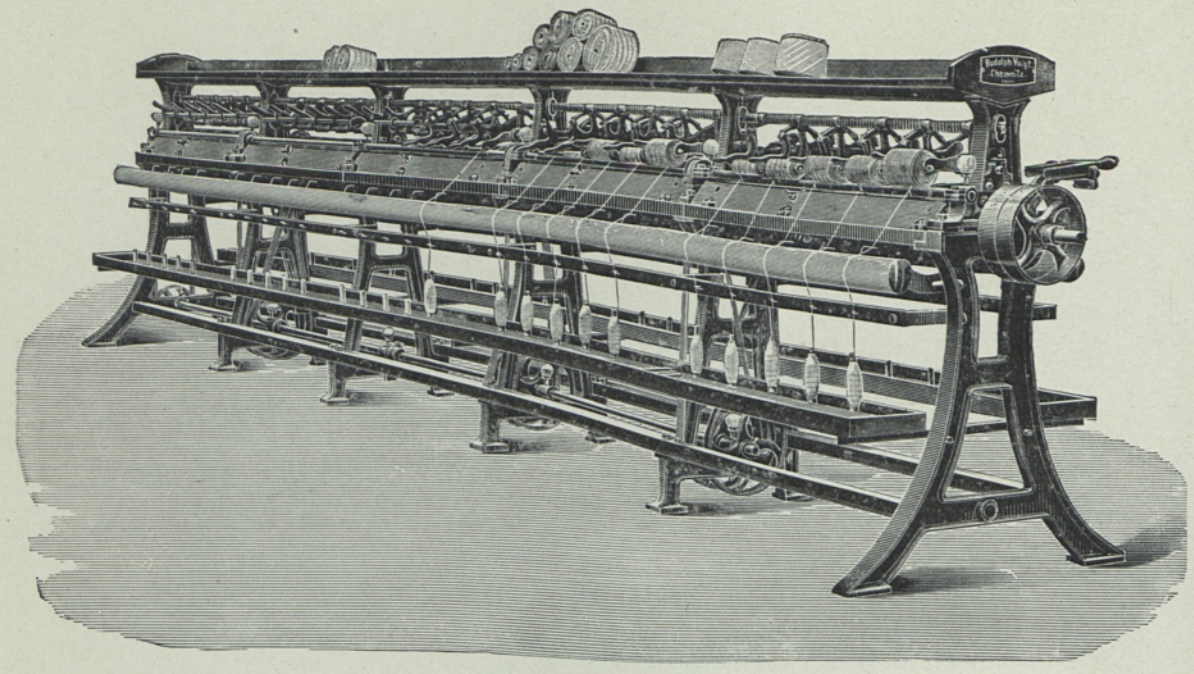


Fig. 662a.

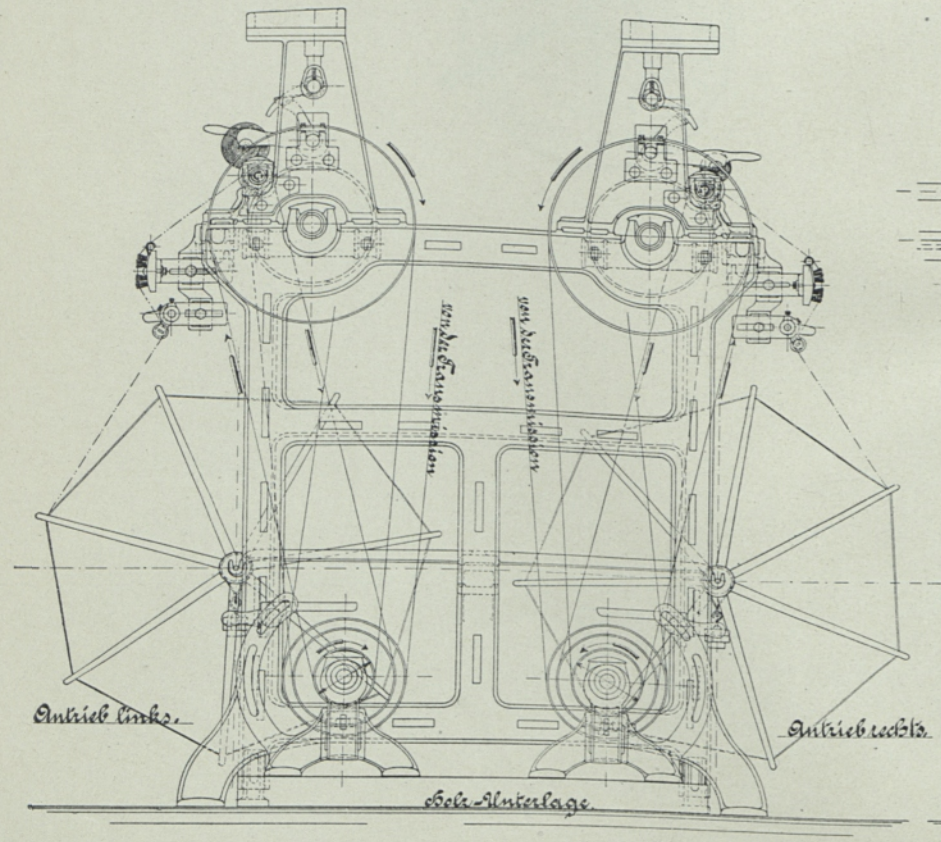


Fig. 662b.

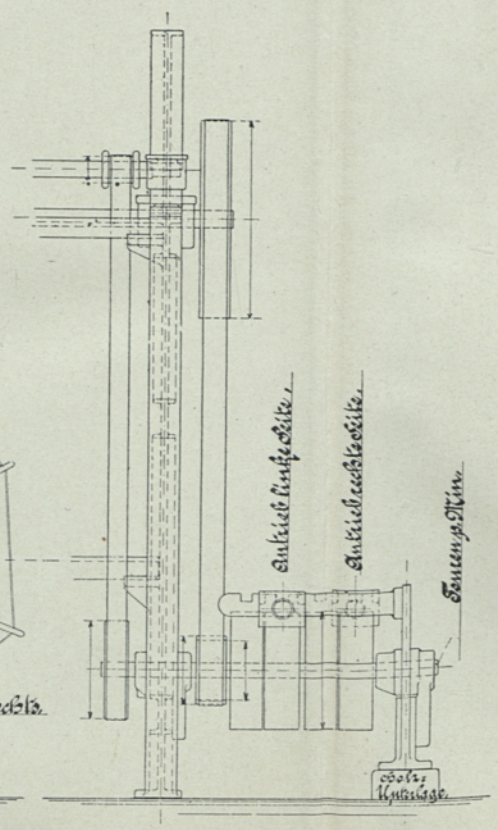


Fig. 664.

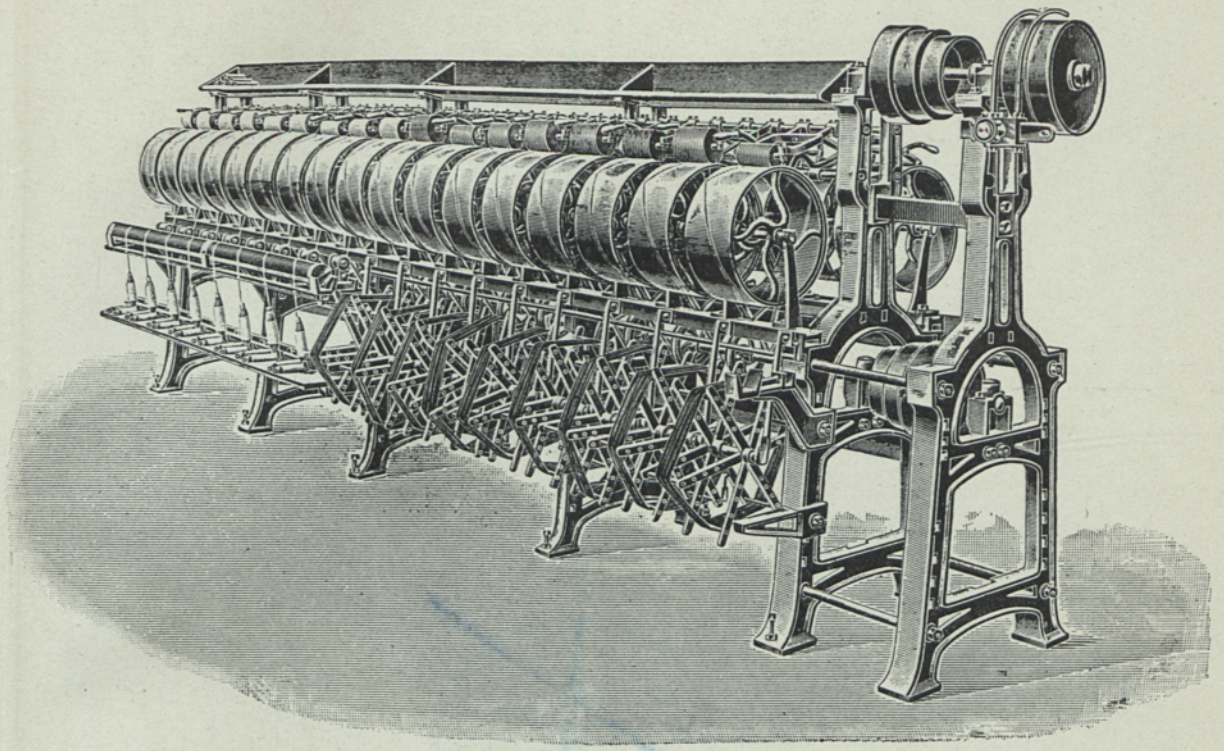


Fig. 663a und b.

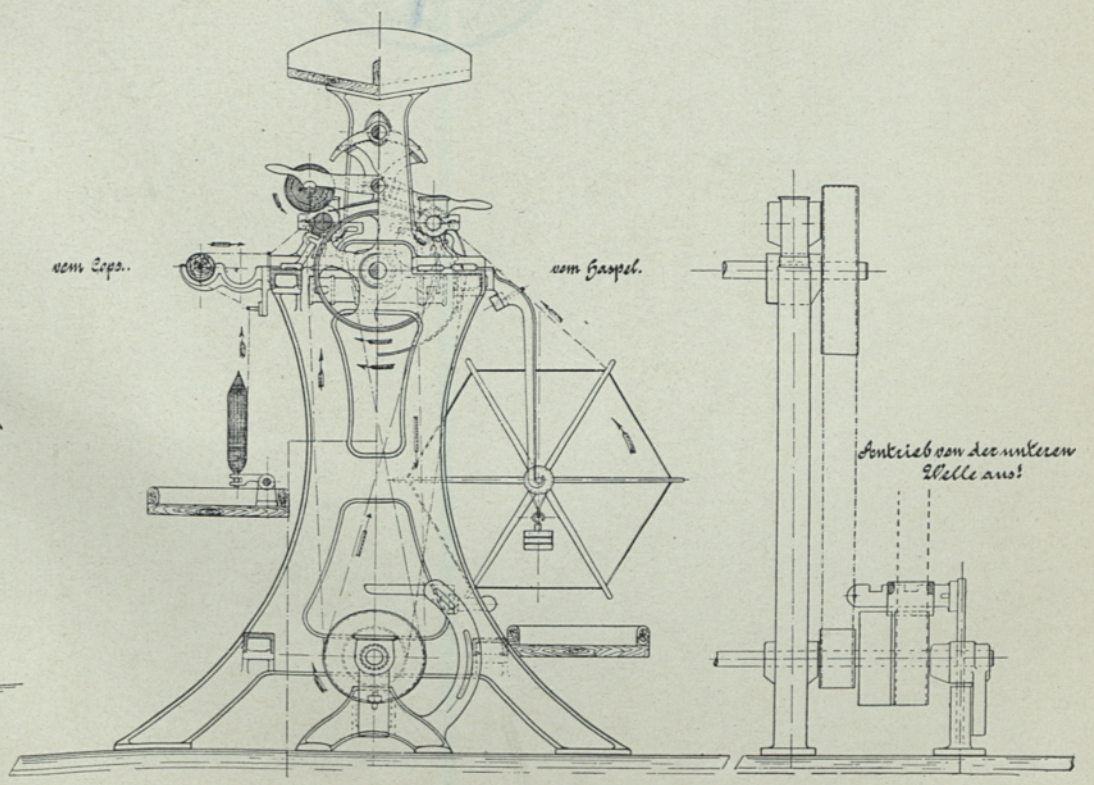


Fig. 666.

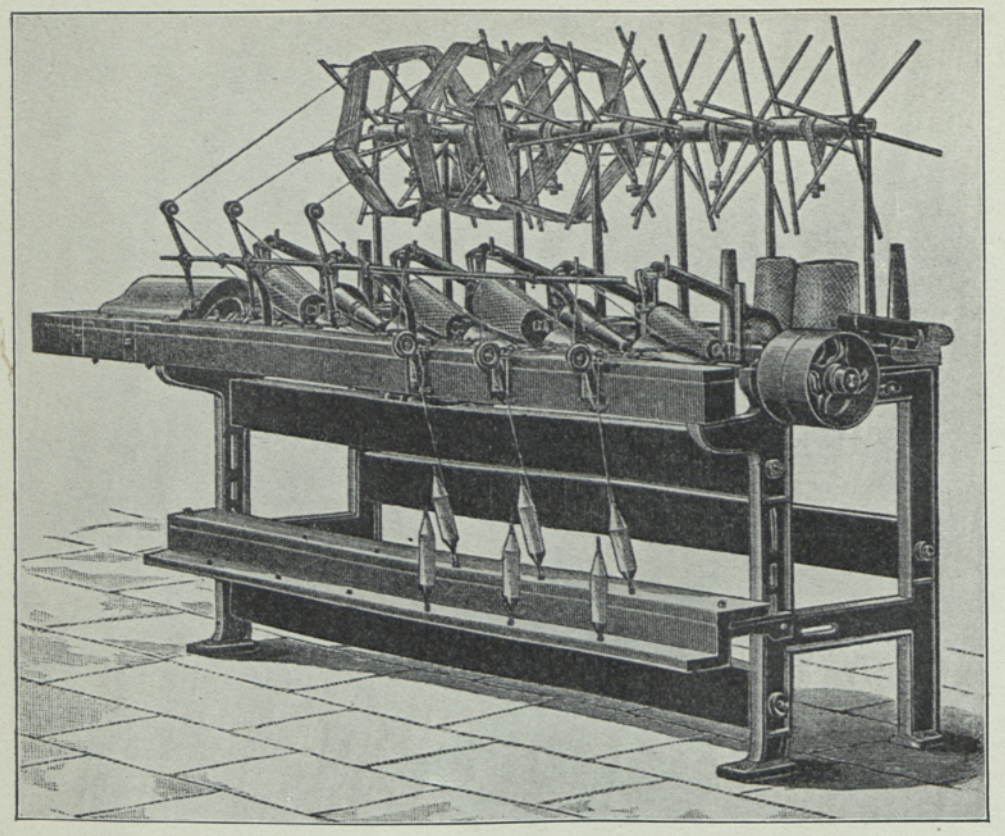
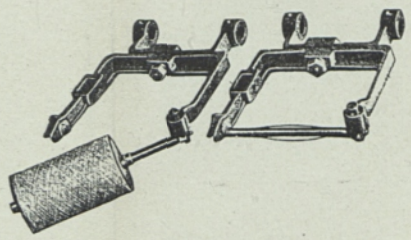


Fig. 665.



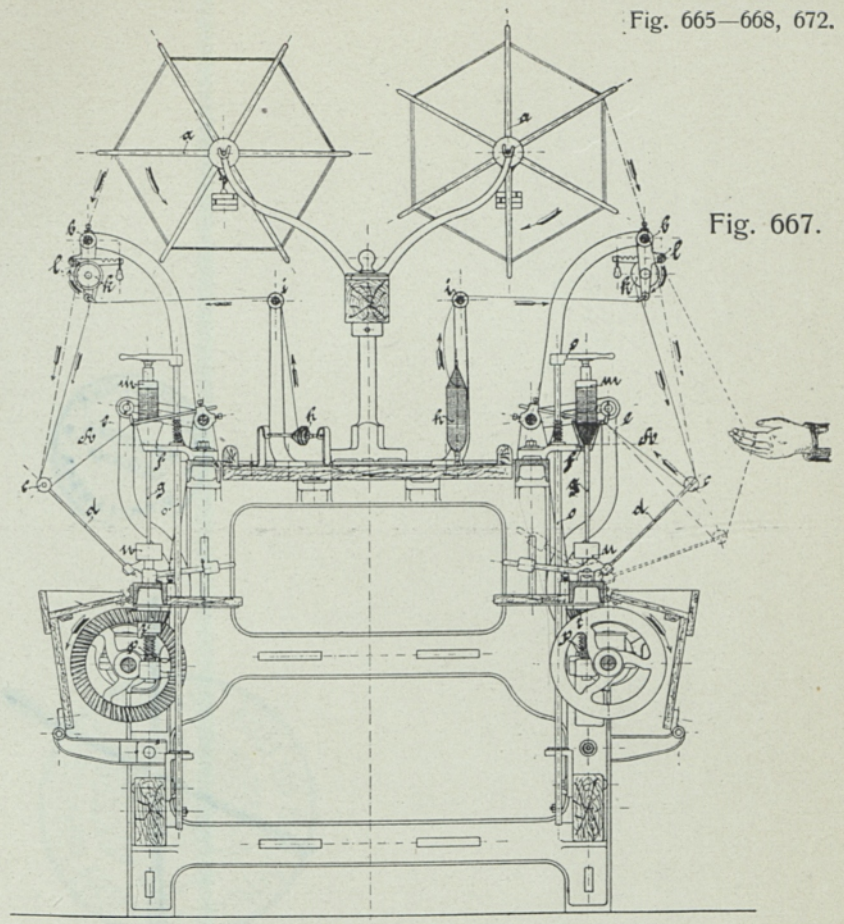
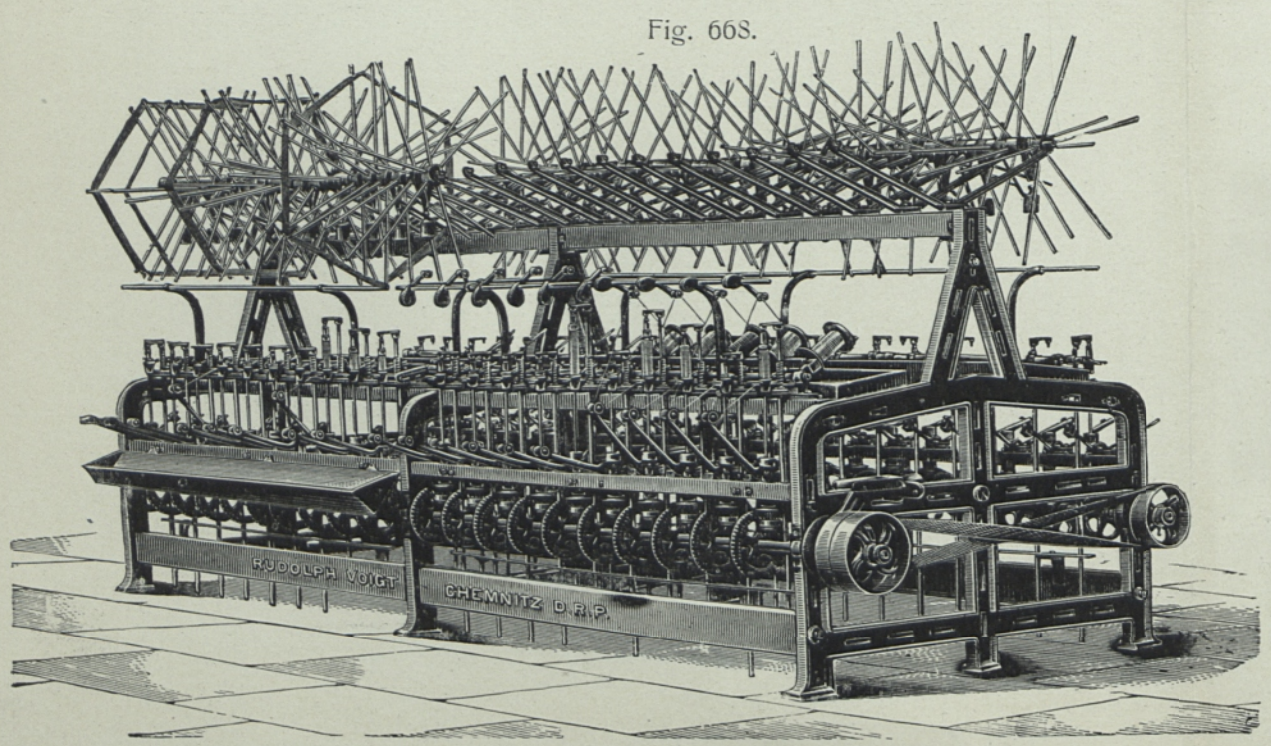
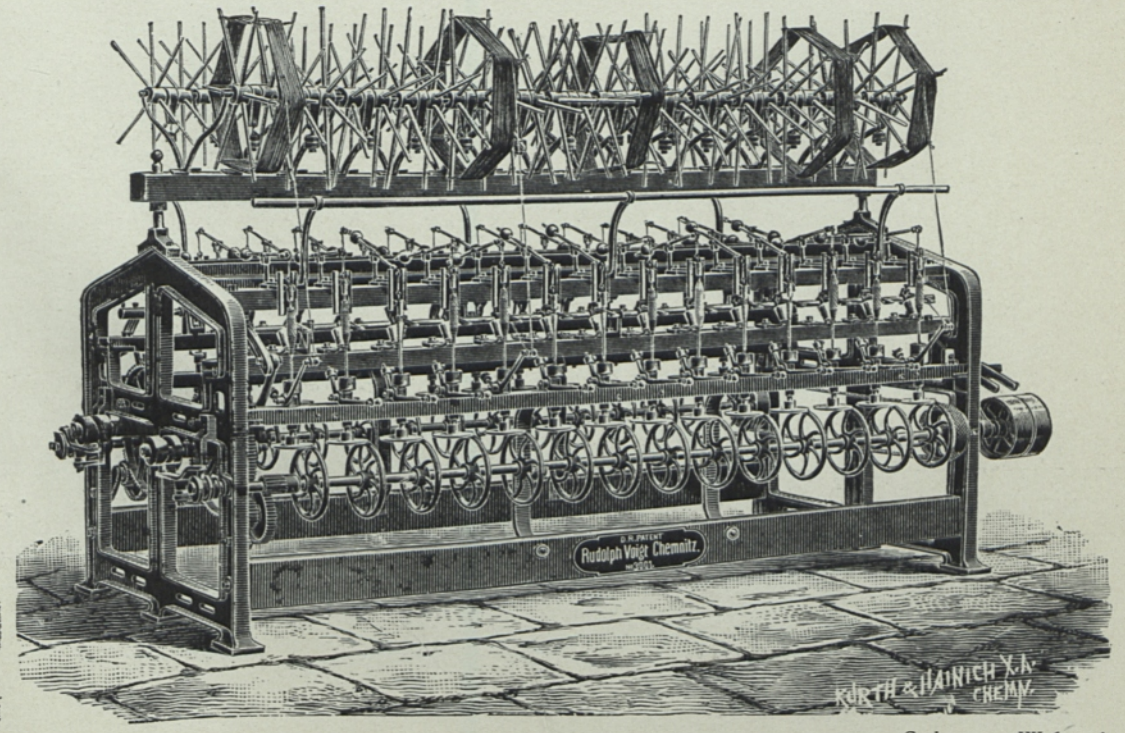


Fig. 667.

Fig. 672.

Fig. 668.





Schams, Weberei.

Fig. 669.

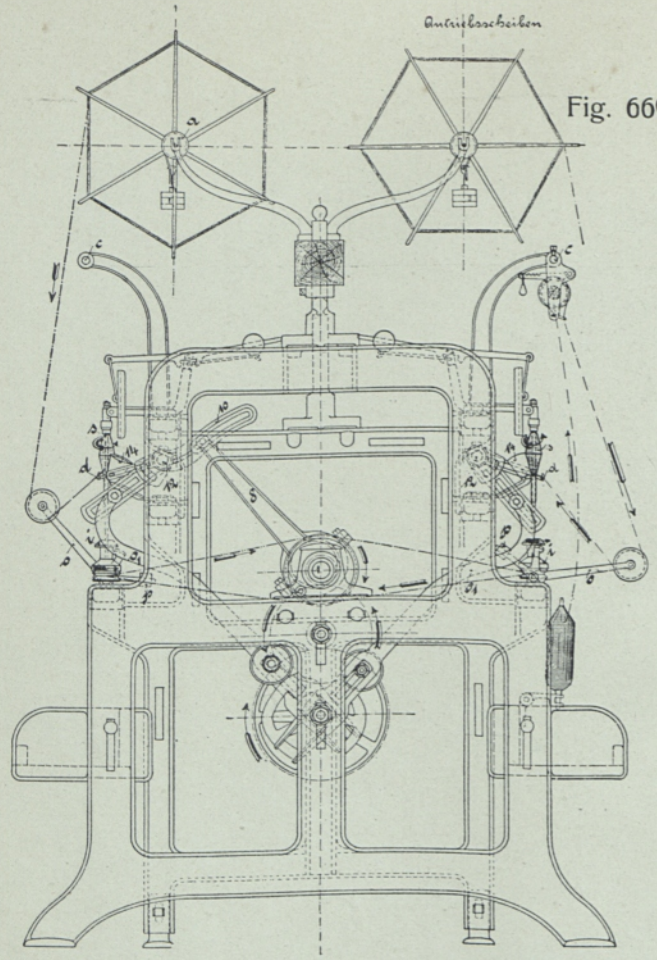


Fig. 670.

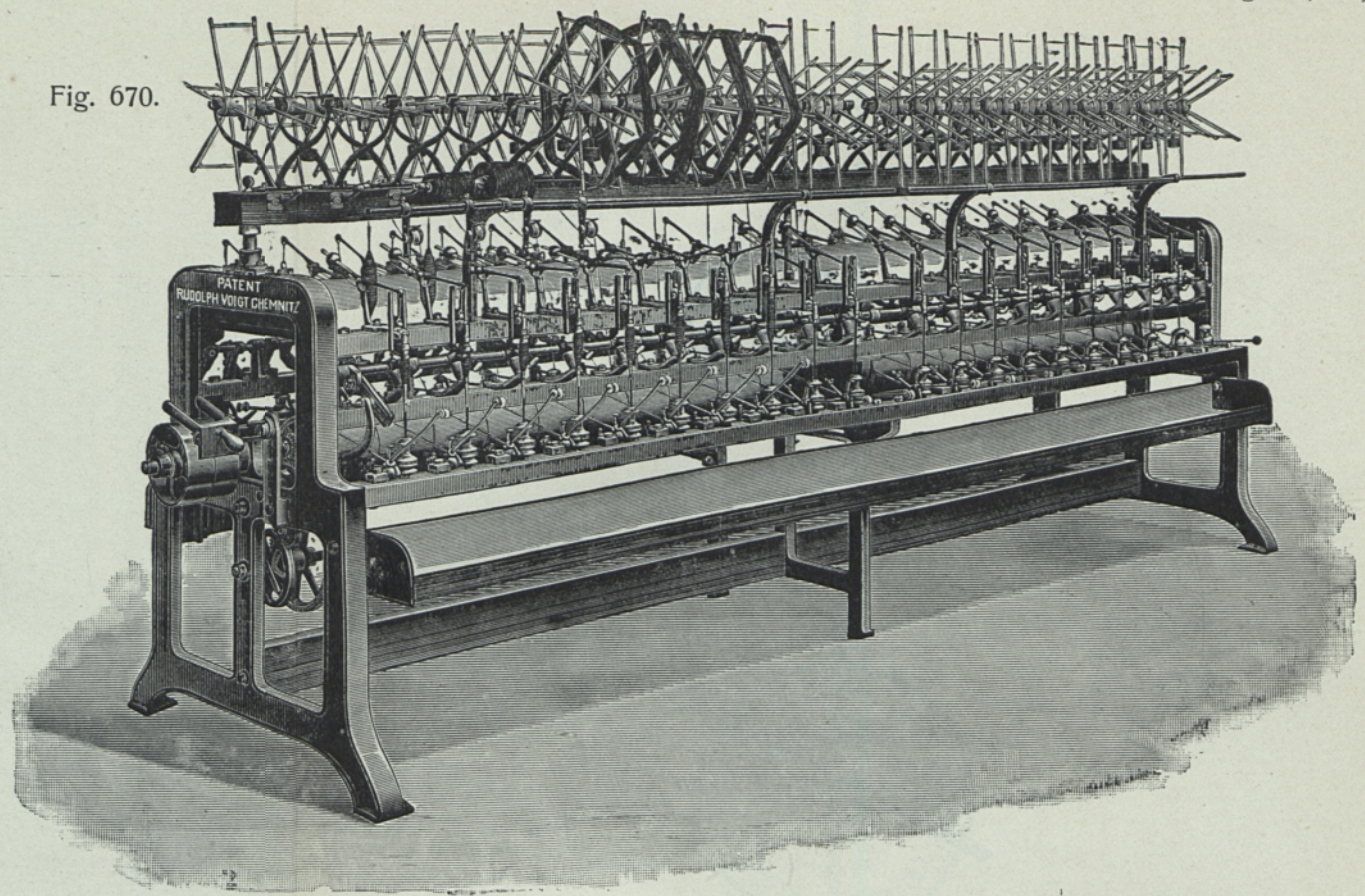


Fig. 674.

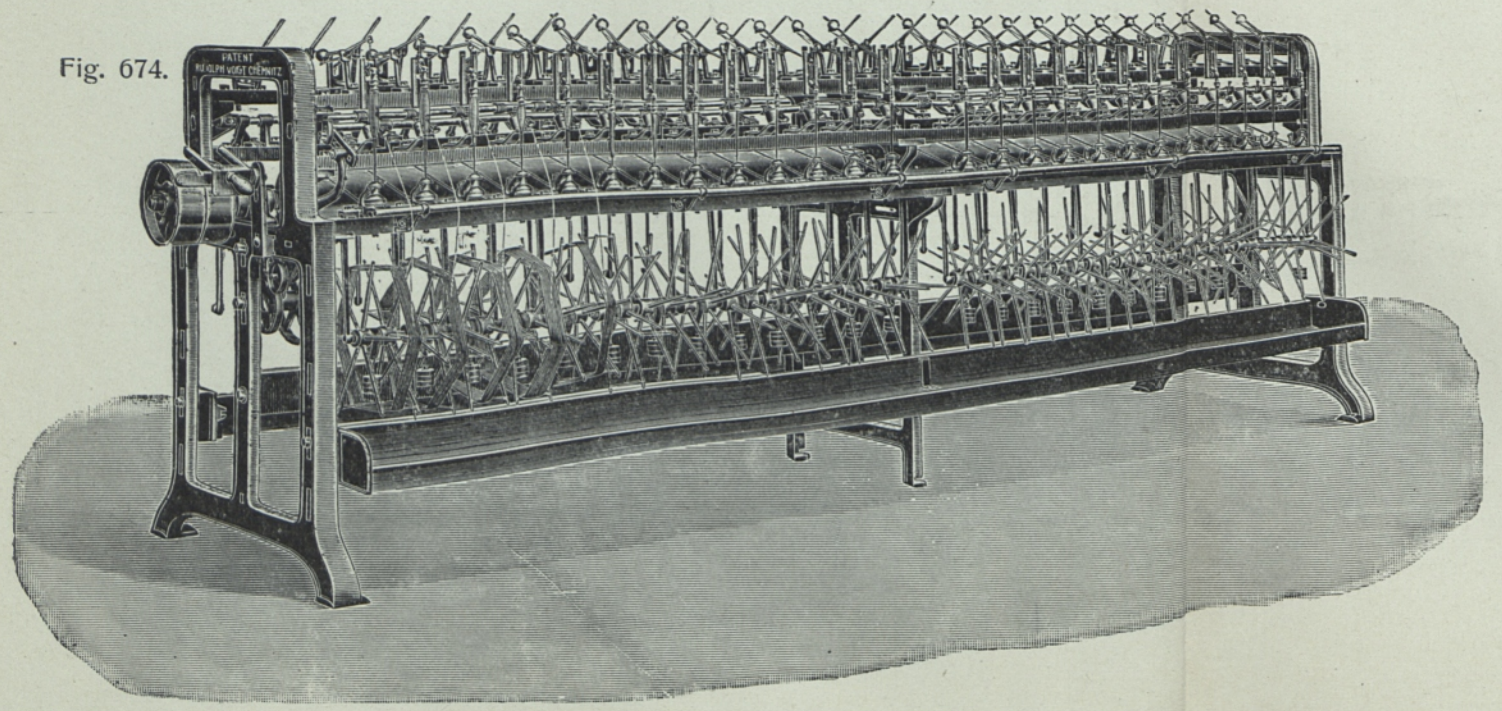


Fig. 675.

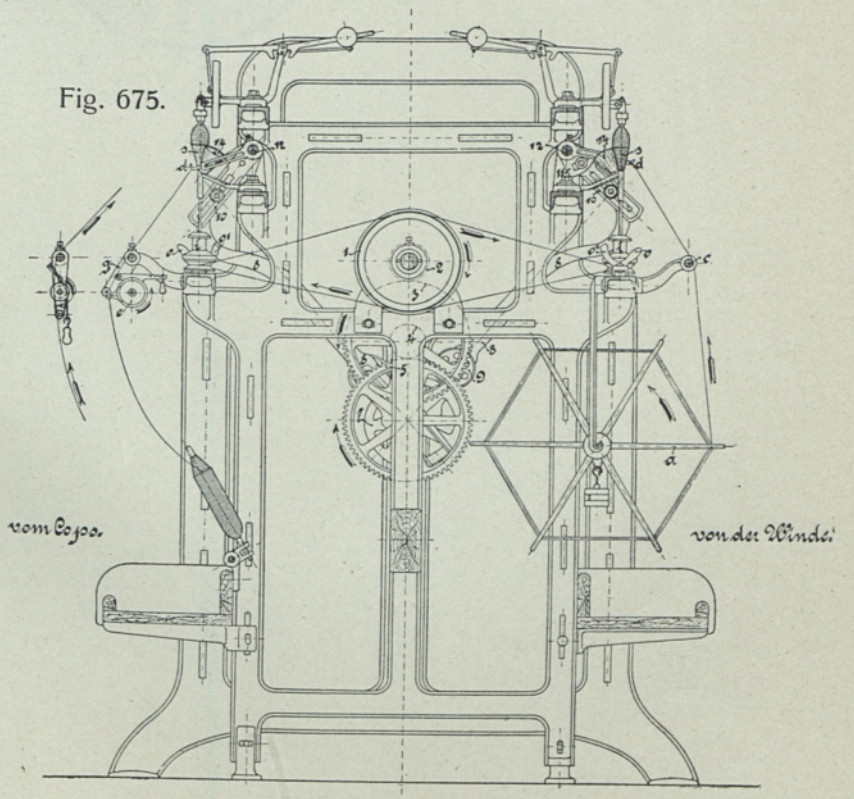


Fig. 671a.

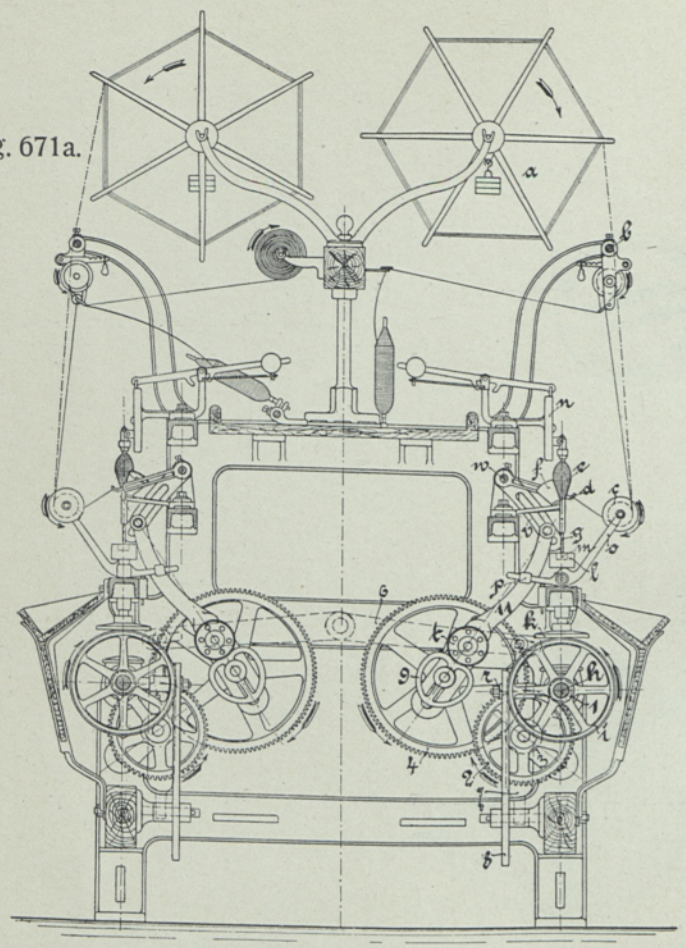


Fig. 671b.

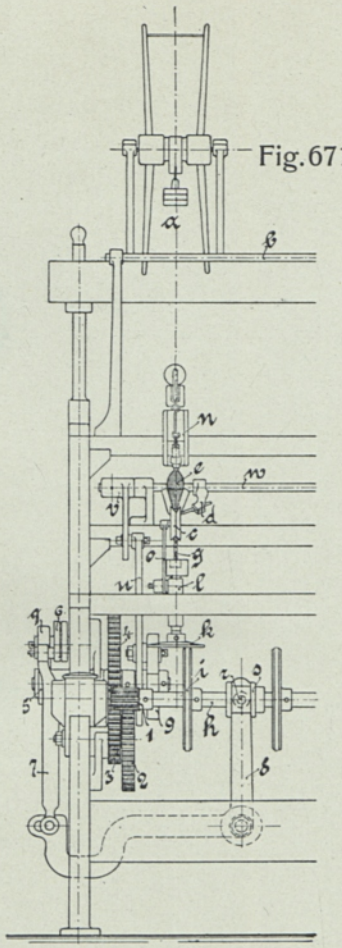


Fig. 671c.

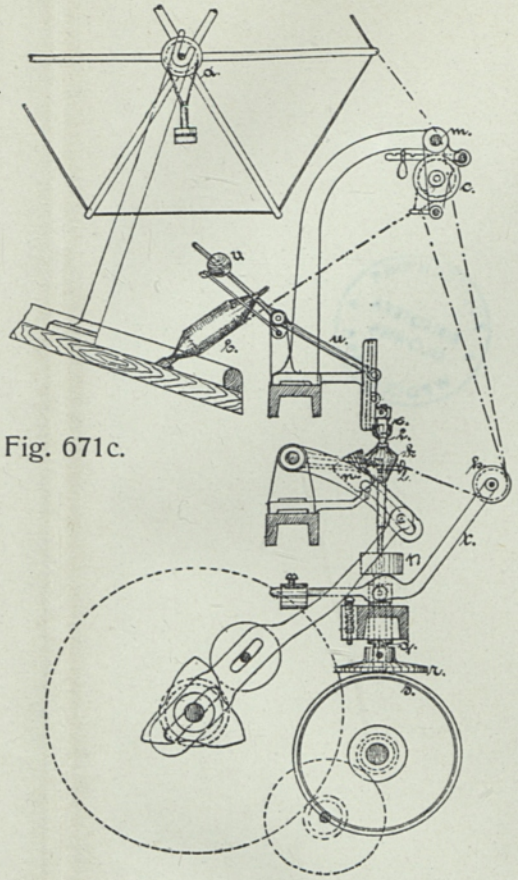


Fig. 673.

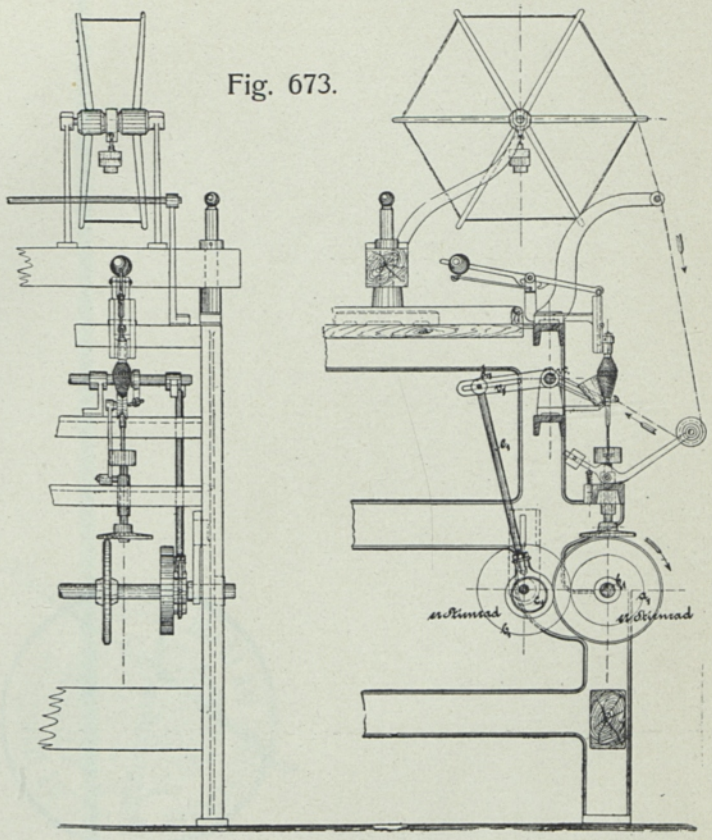


Fig. 676.

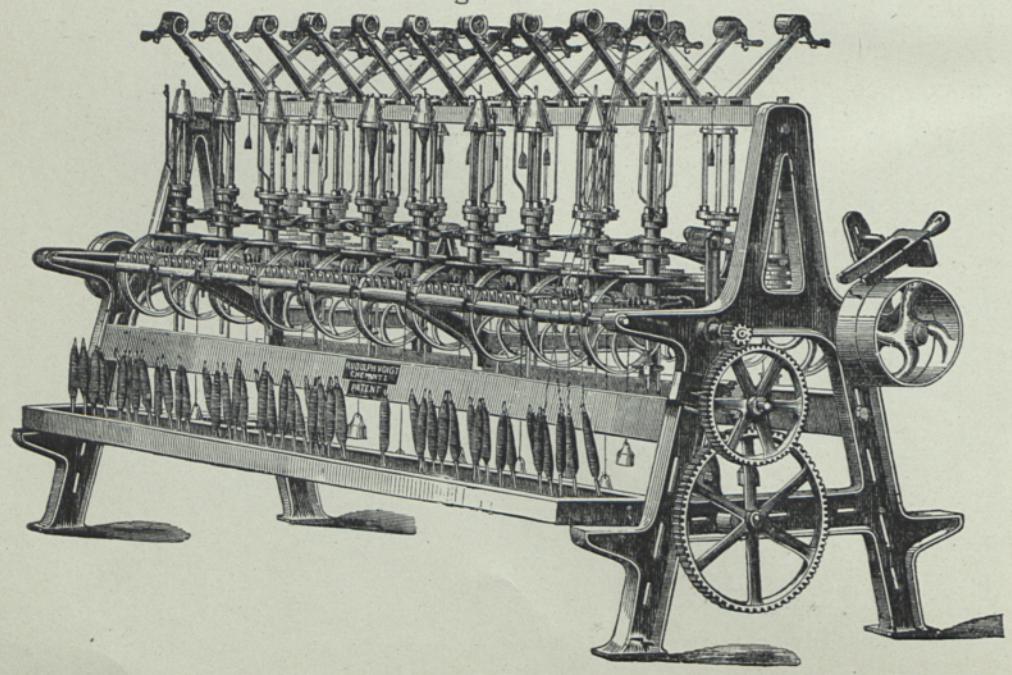
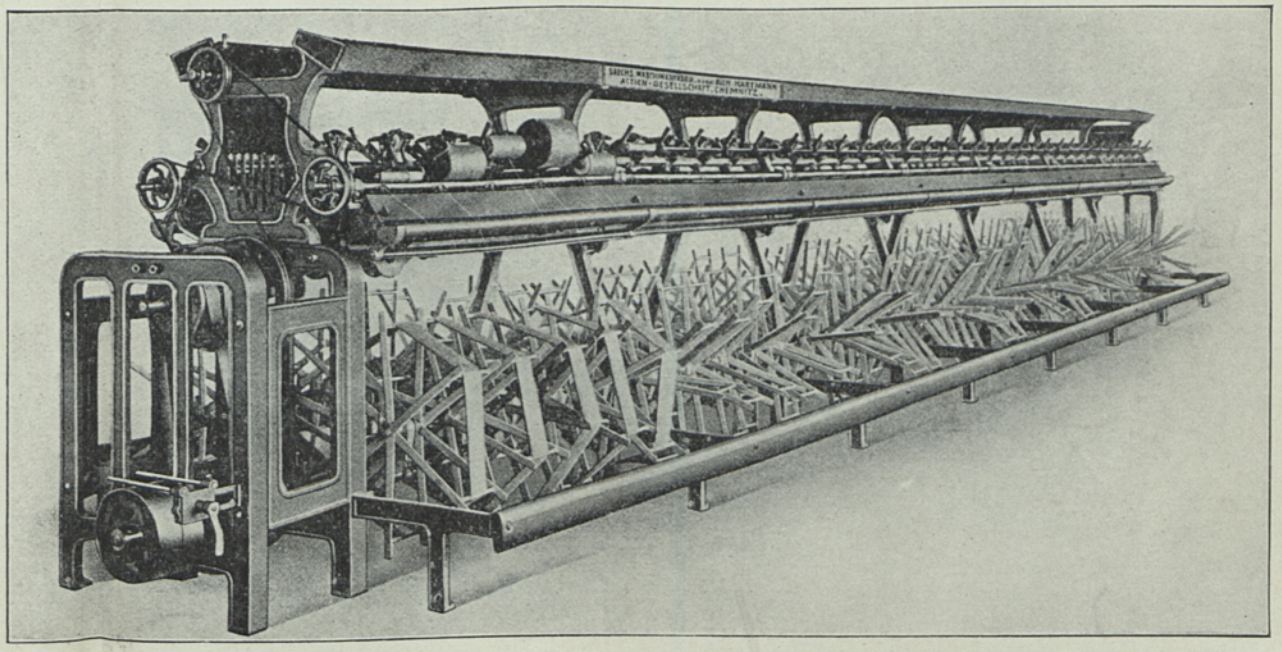


Fig. 678.



Schams, Weberei.

Fig. 677a—677c, 679, 680, 689, 692.

Fig. 677a

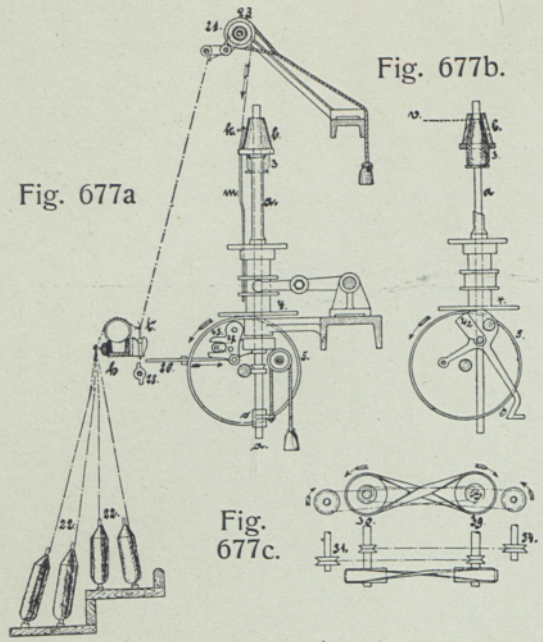


Fig. 677b.

Fig. 677c.

Fig. 679

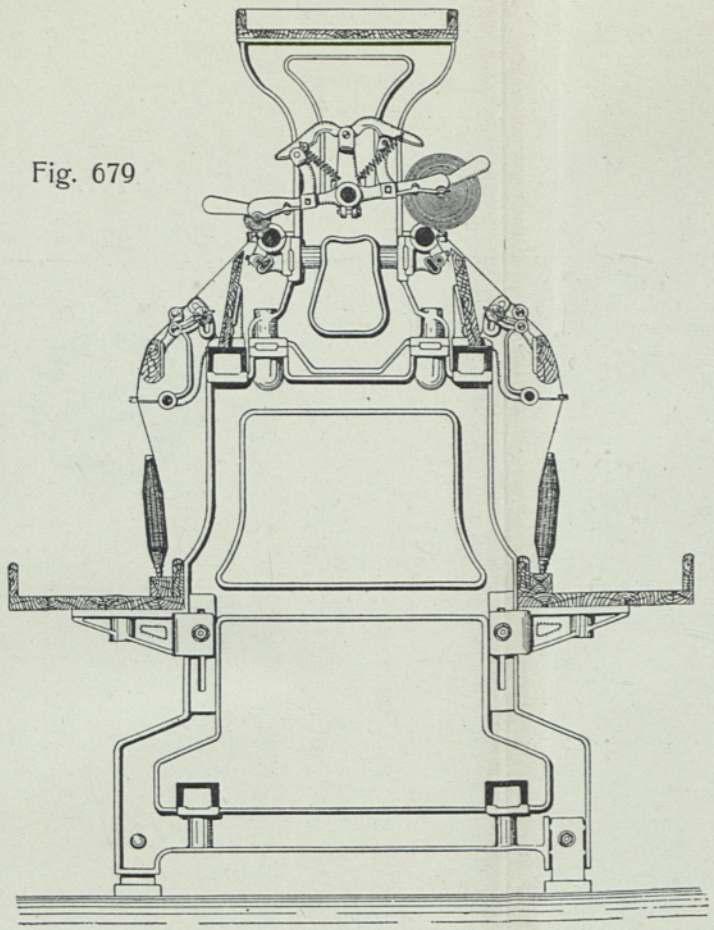


Fig. 680.

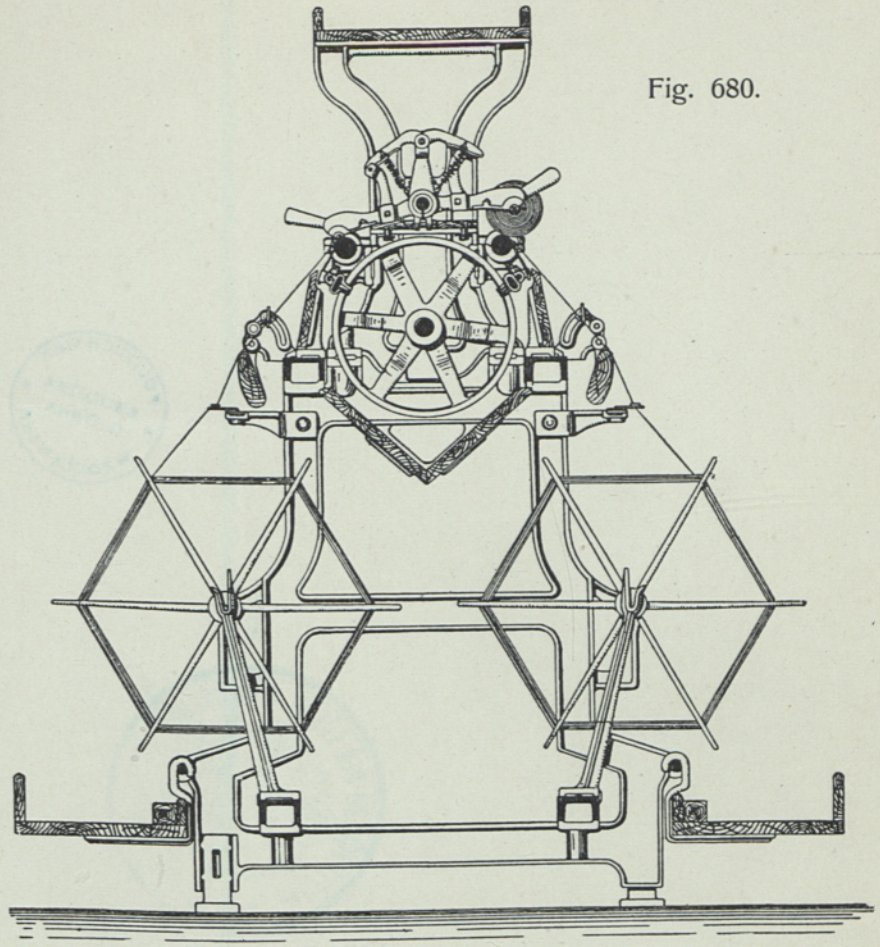


Fig. 692.

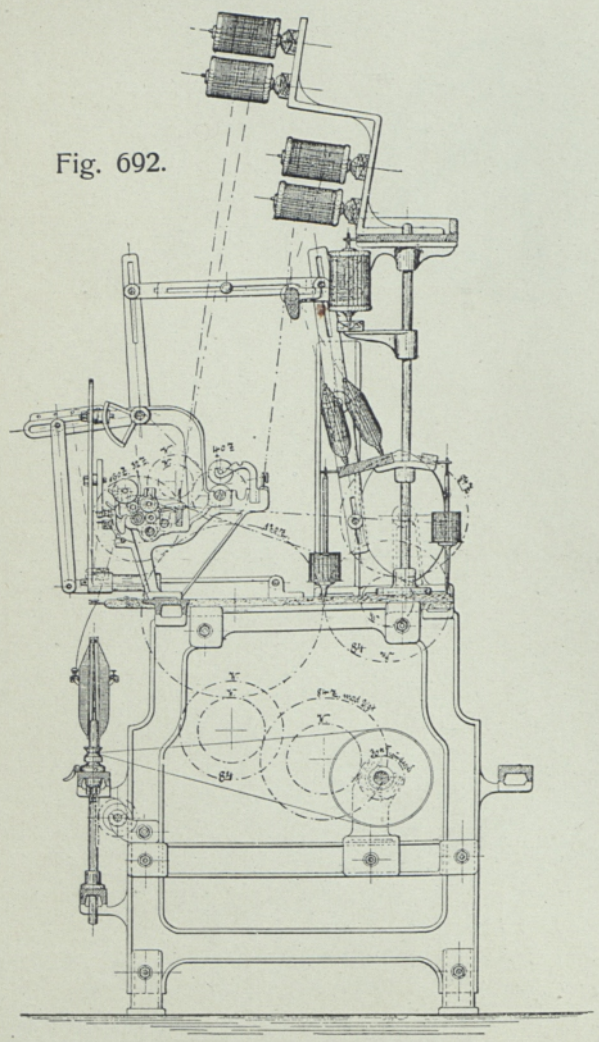
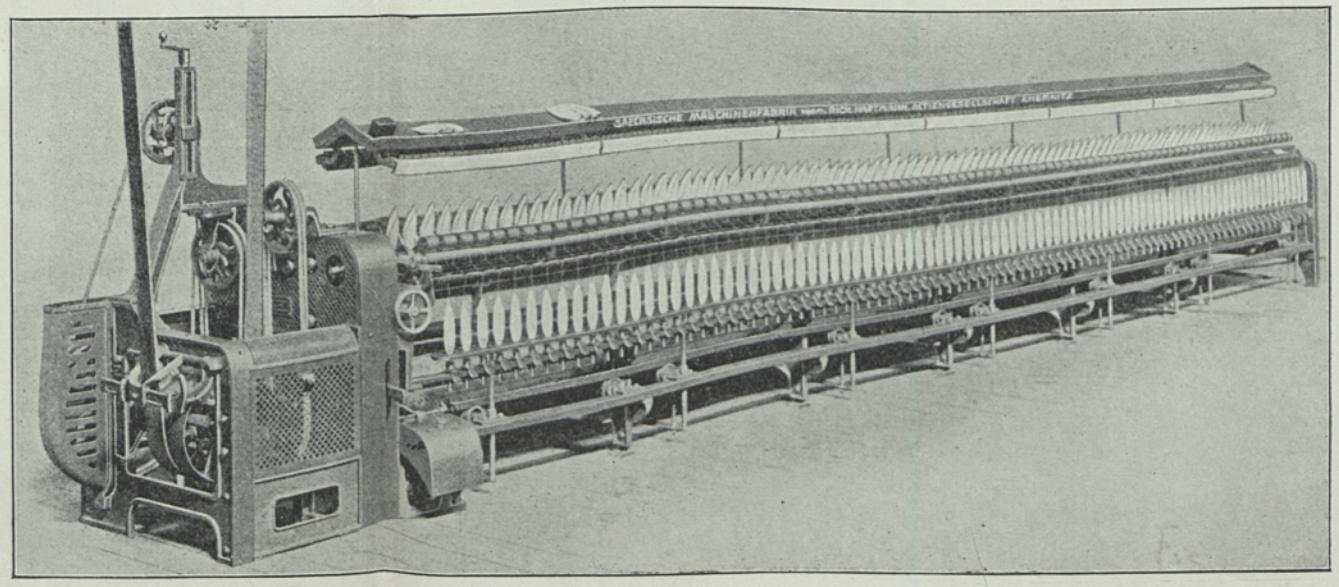


Fig. 689.



Schams, Weberei.

Fig. 681.

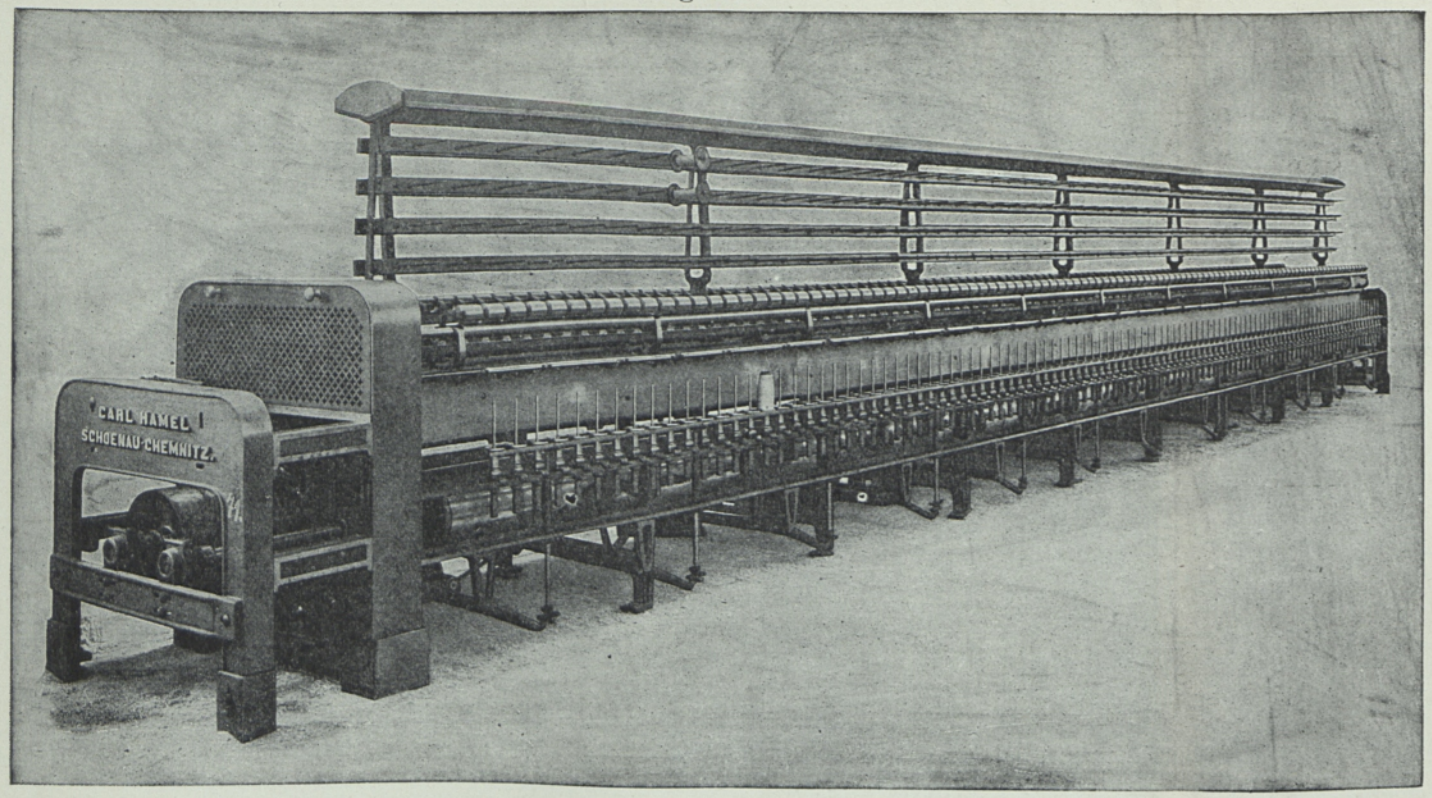


Fig. 681, 685, 686, 690.

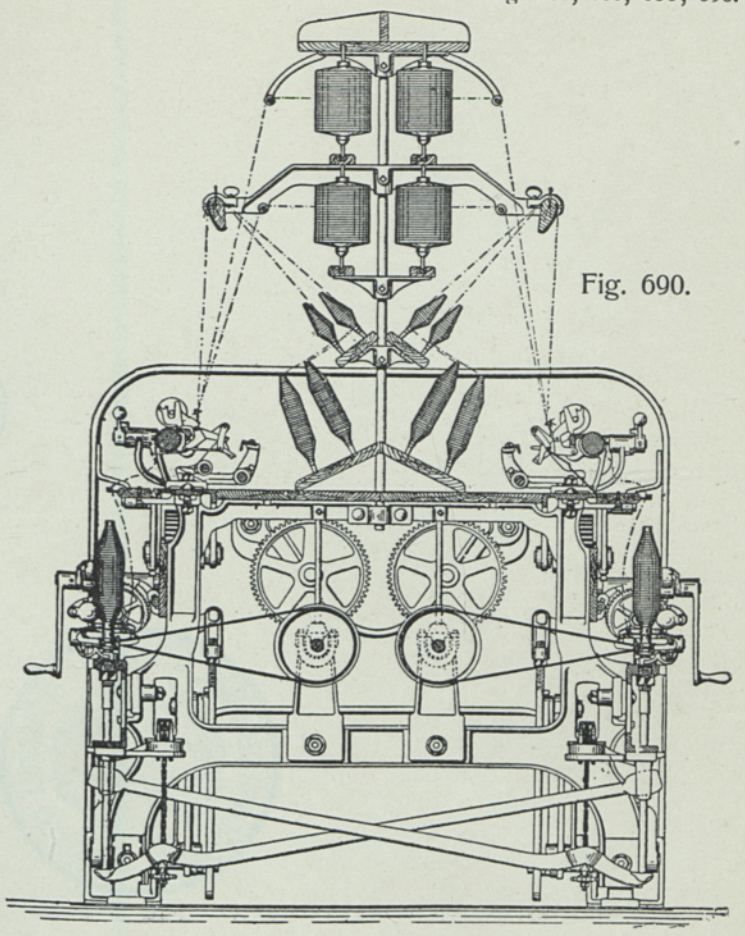


Fig. 690.

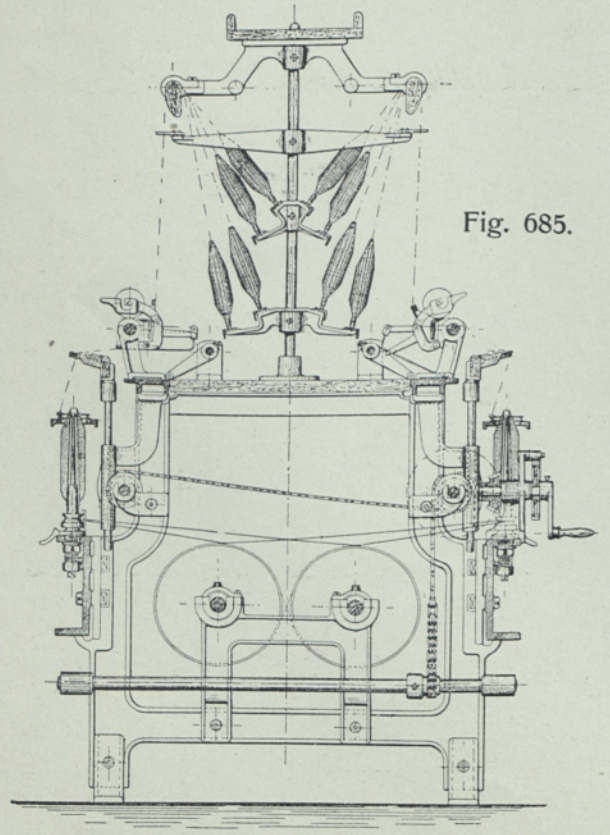


Fig. 685.

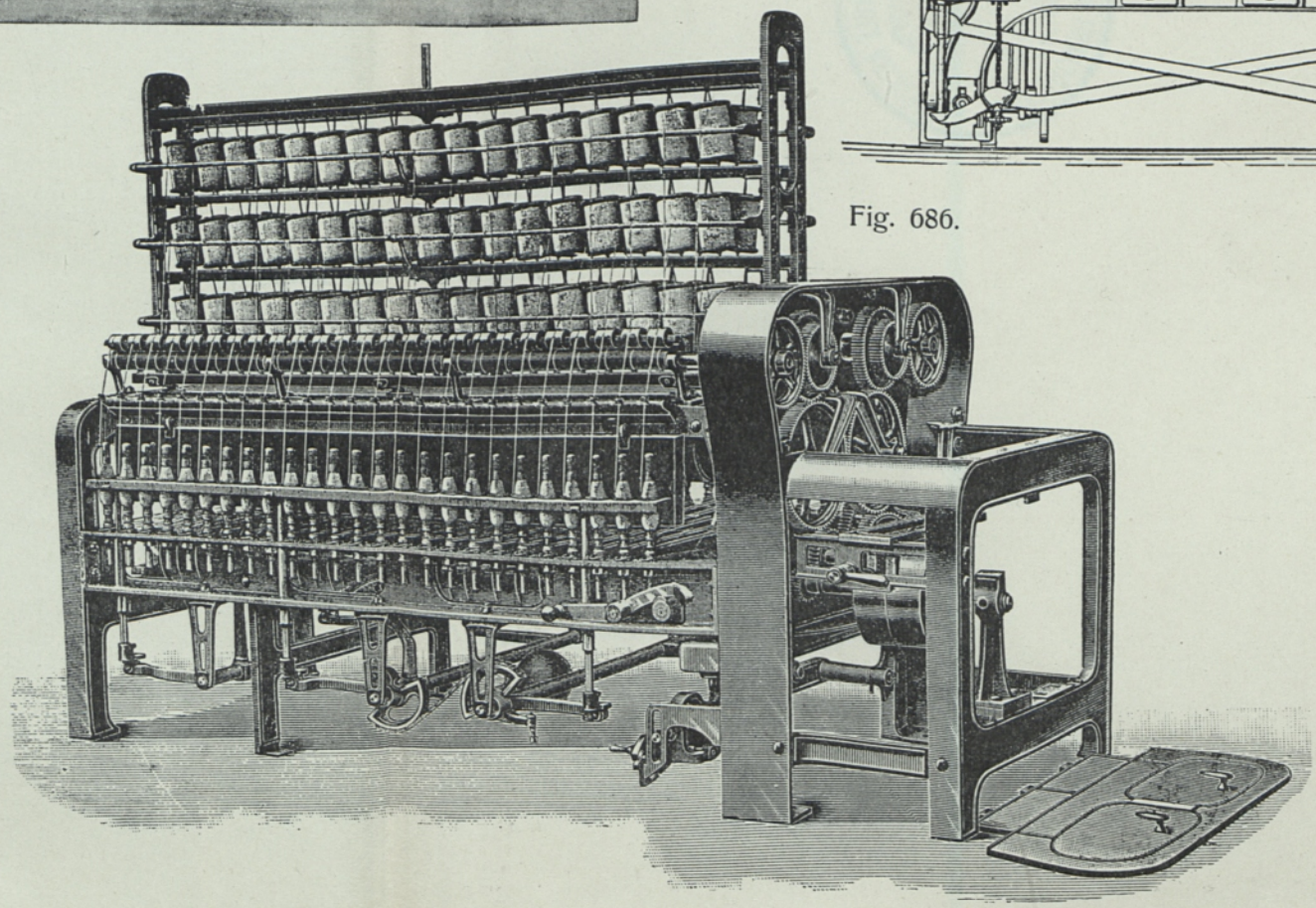


Fig. 686.

Fig. 682.

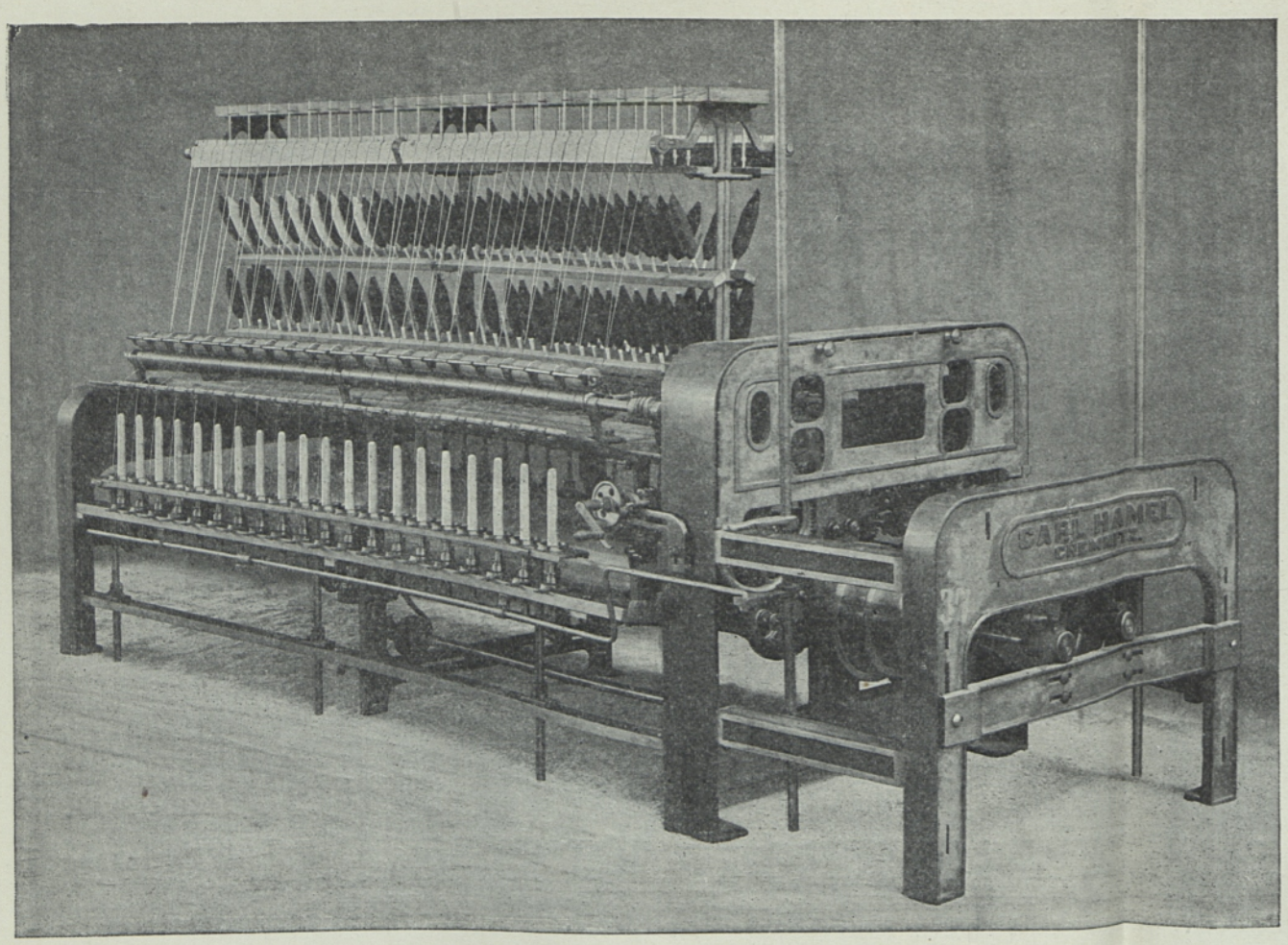


Fig. 684.

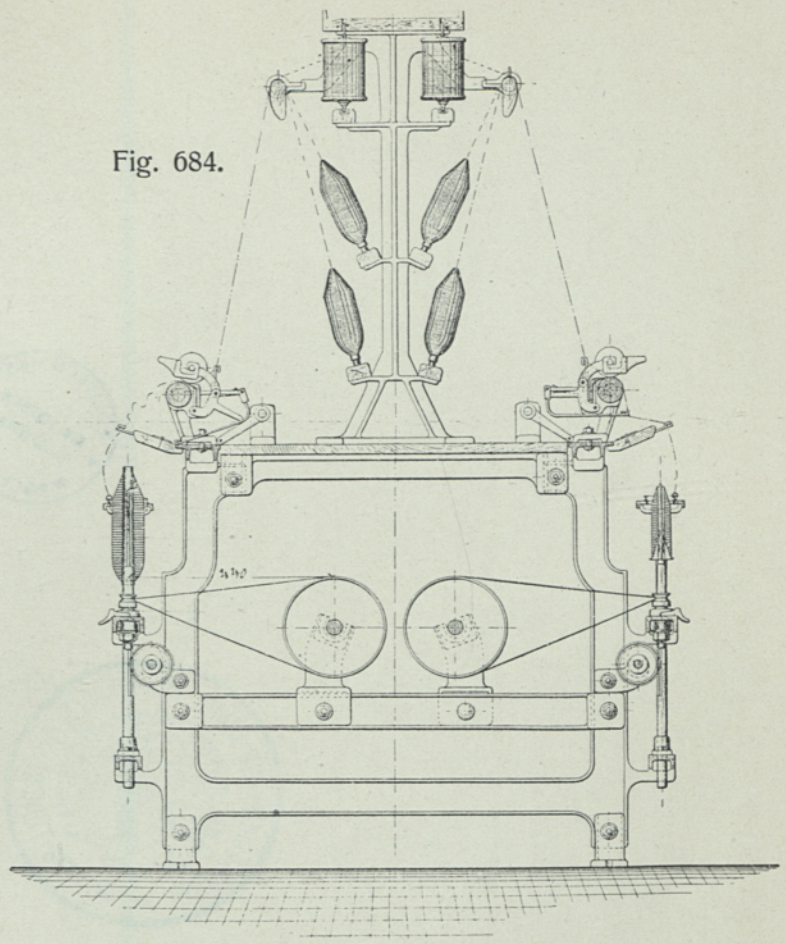
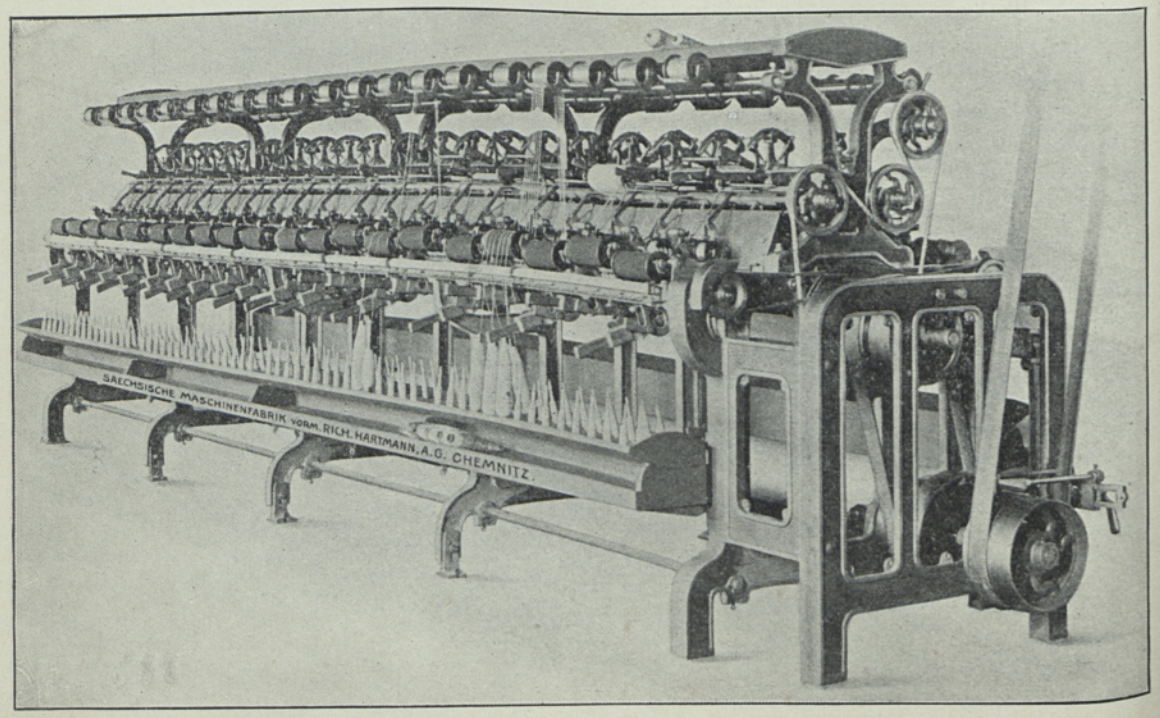
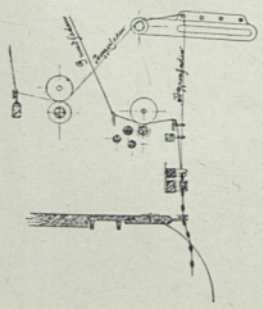


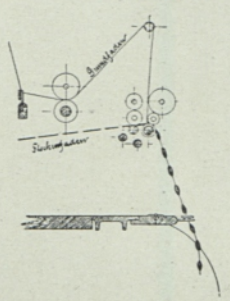
Fig. 688.



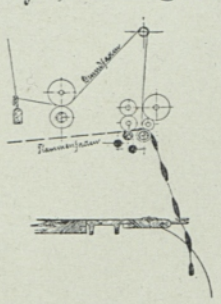
Doppen Fig. 693.



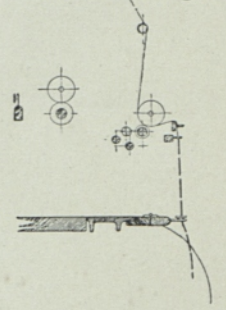
Stechen Fig 694.



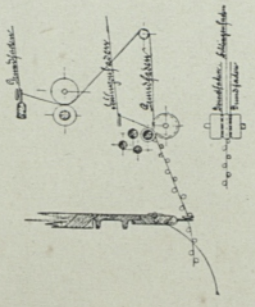
Vorgarnflammen Fig. 695.



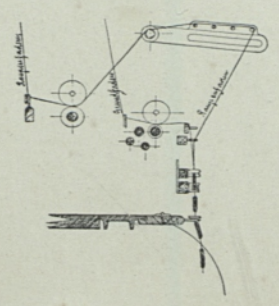
Fadenflammen Fig. 696



Schlingen Fig. 697.



Saugen Fig. 698.



Abnehmen Fig. 699.

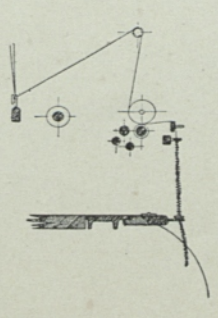


Fig. 687.

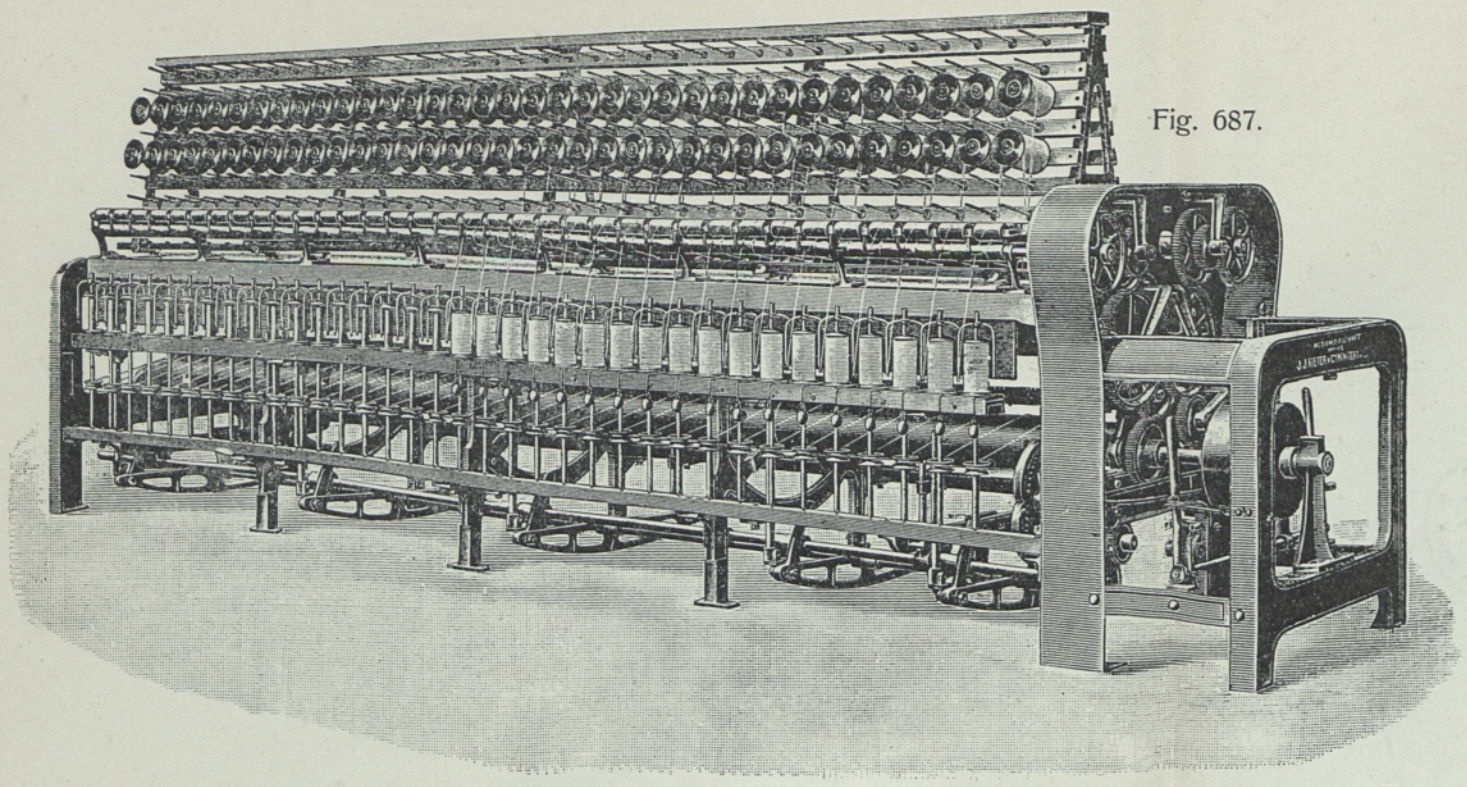


Fig. 700.

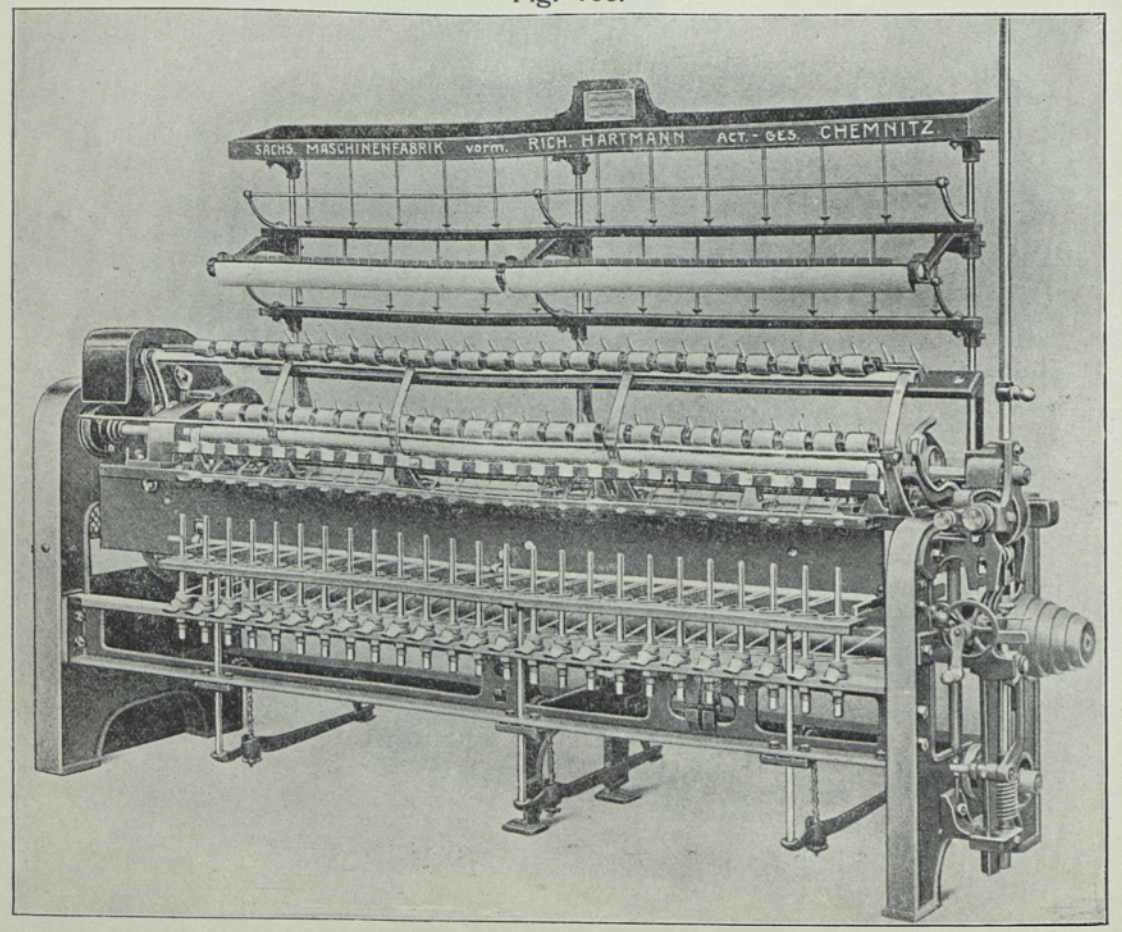
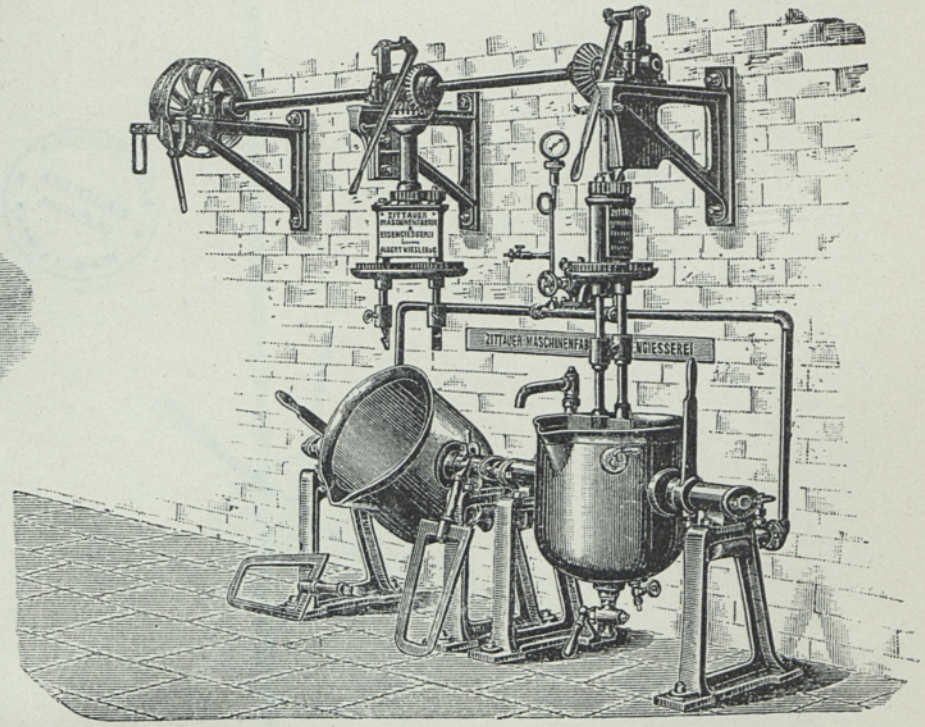


Fig. 712.



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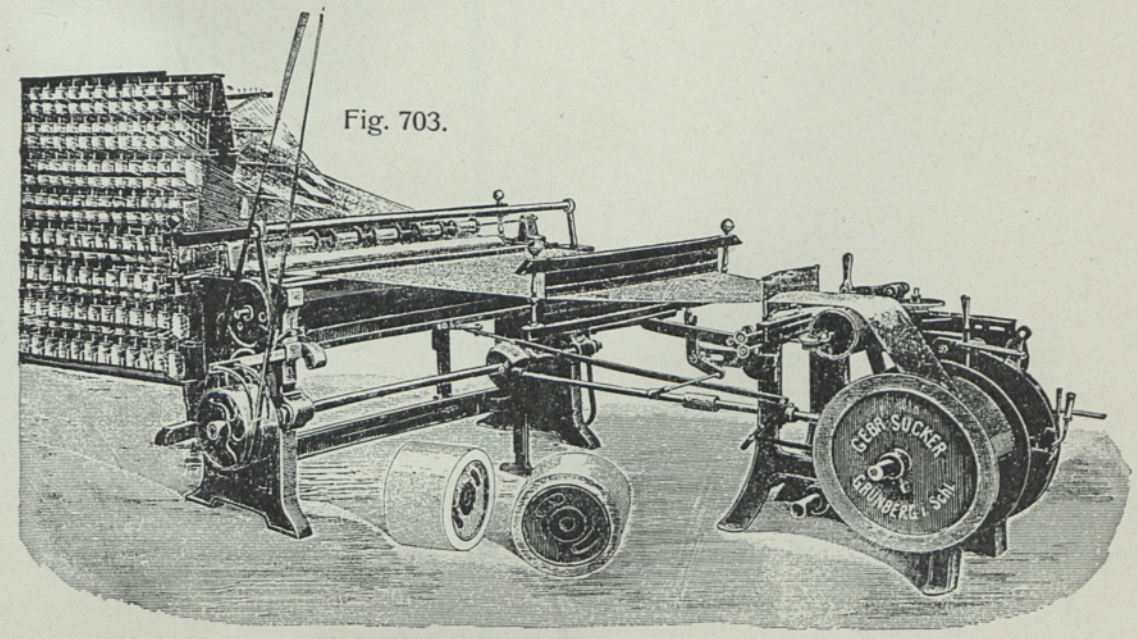


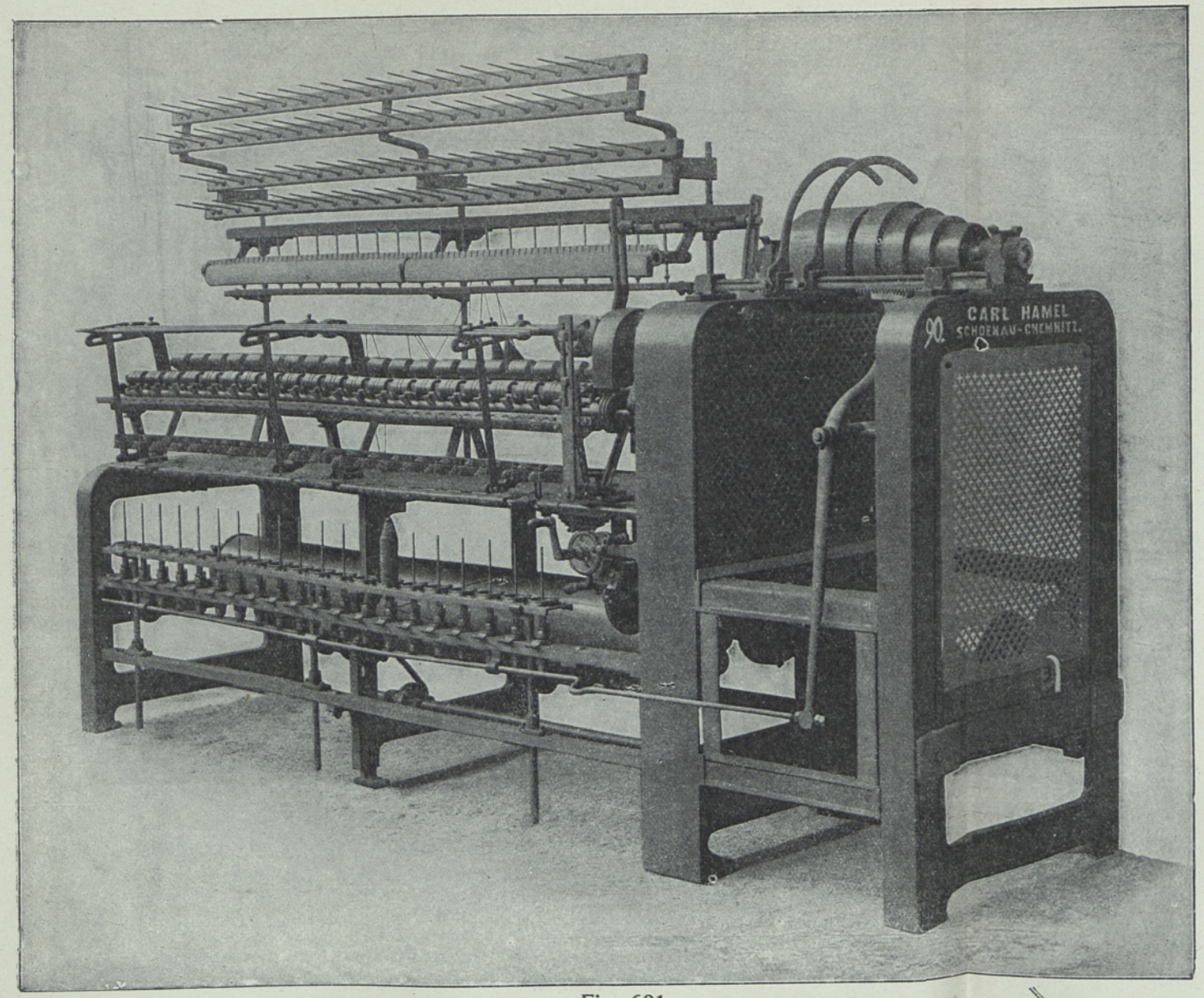
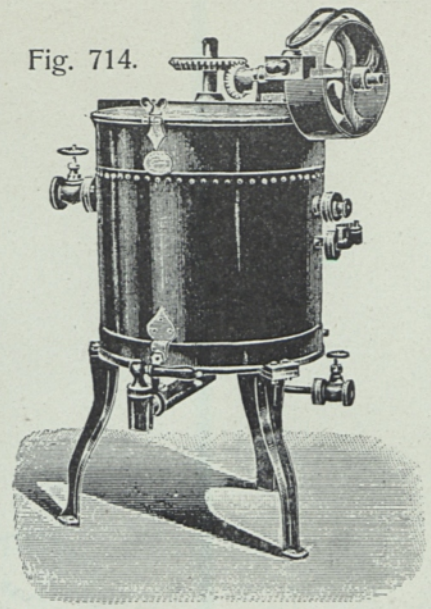
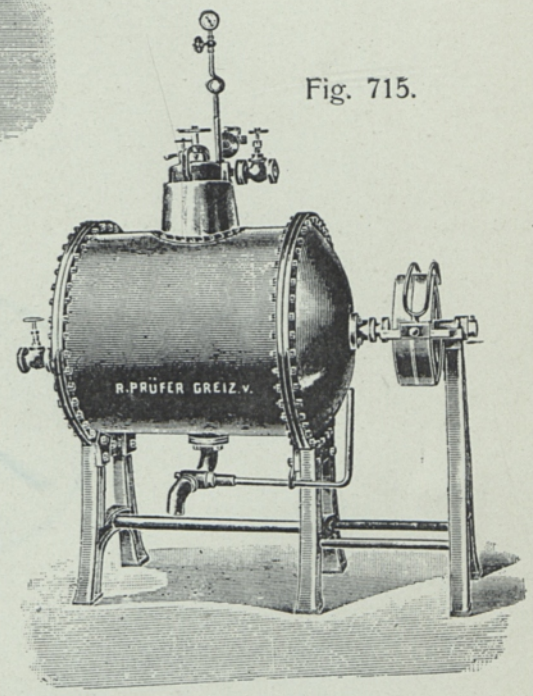


Fig. 691.

Fig. 714.





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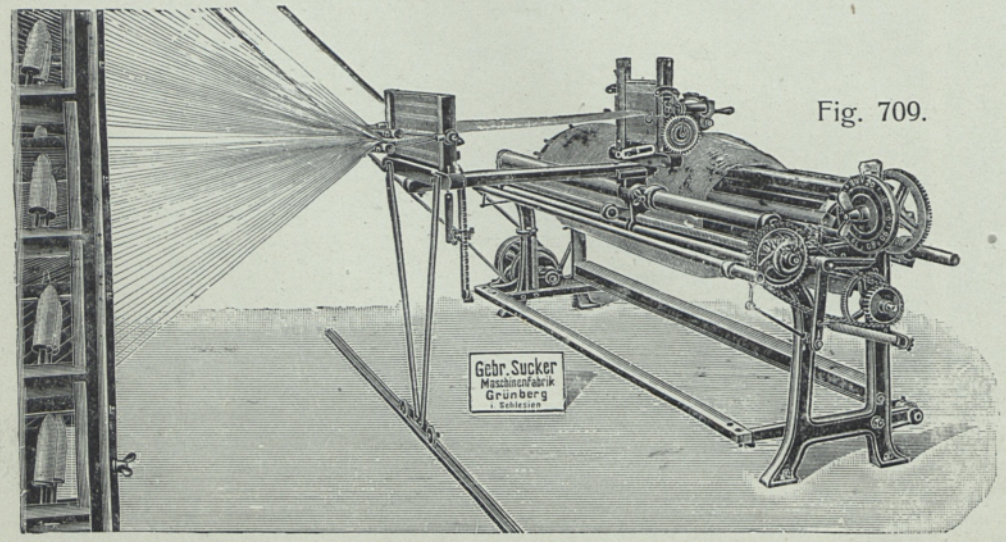
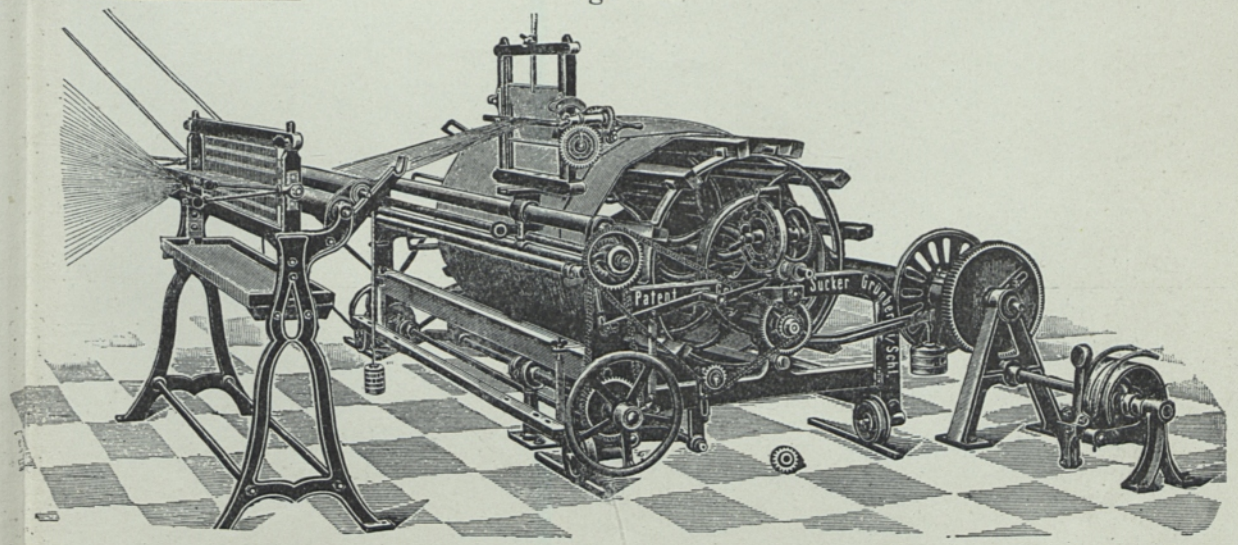


Fig. 709.

Fig. 710.



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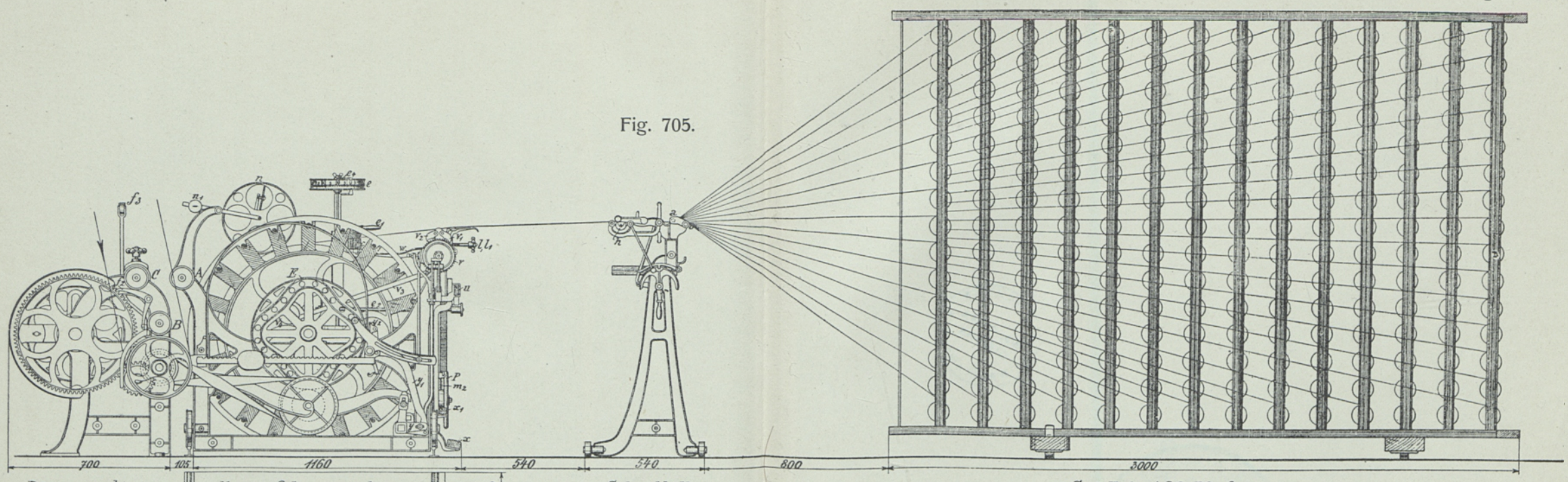


Fig. 707.

Fig. 708.

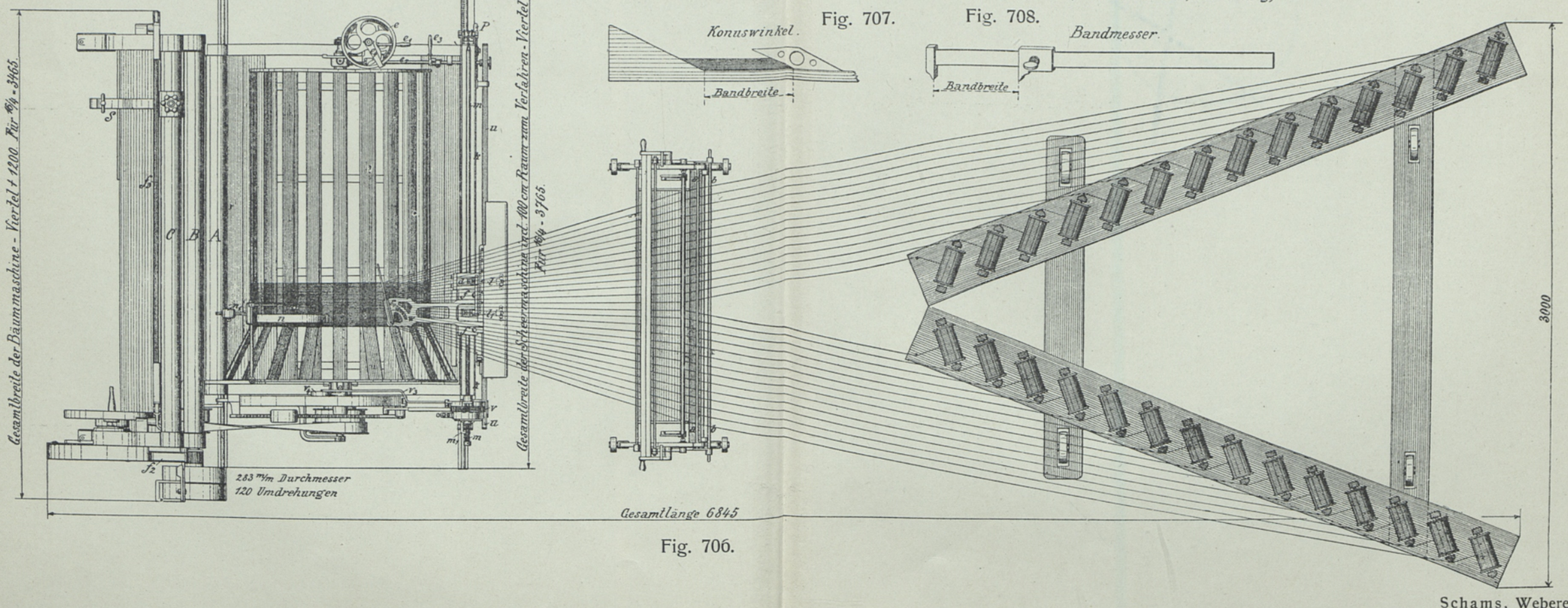
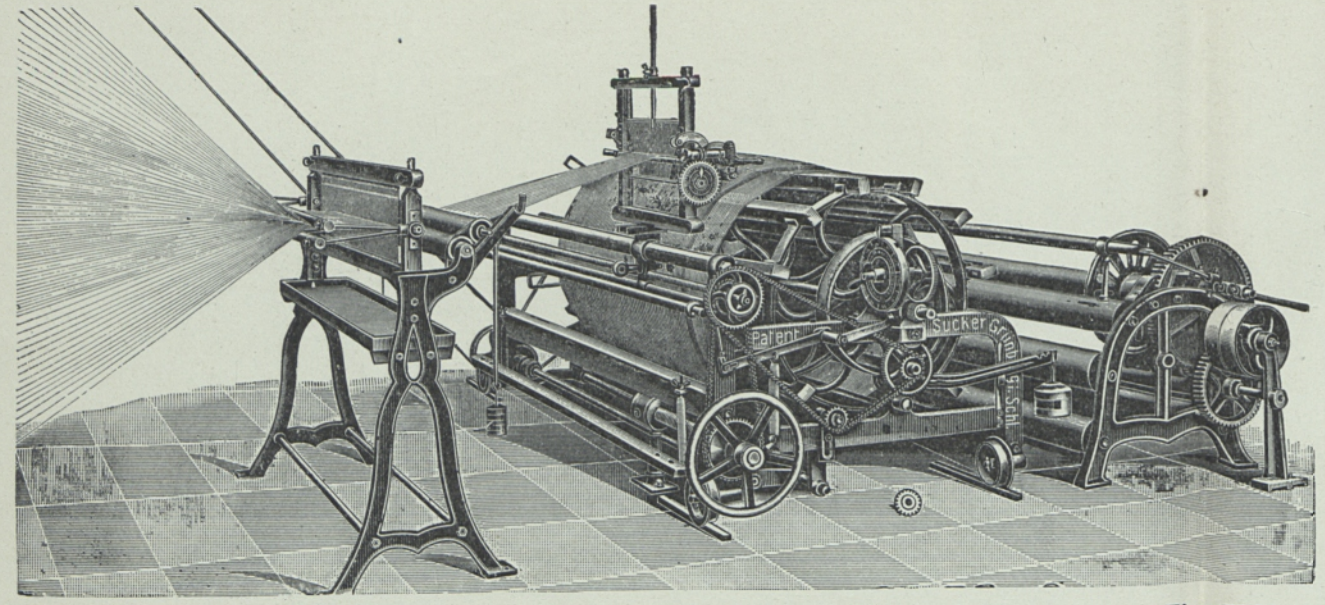


Fig. 706.

Fig. 711, 713 , 716, 719 720, 721

Fig. 711.



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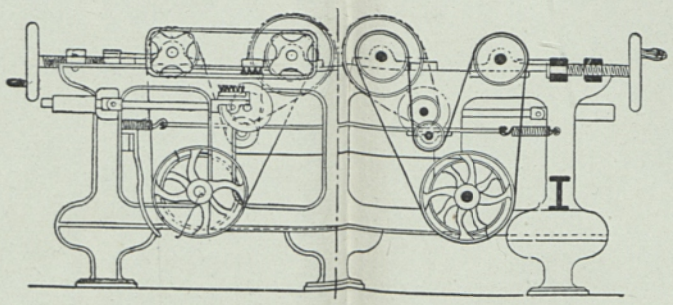

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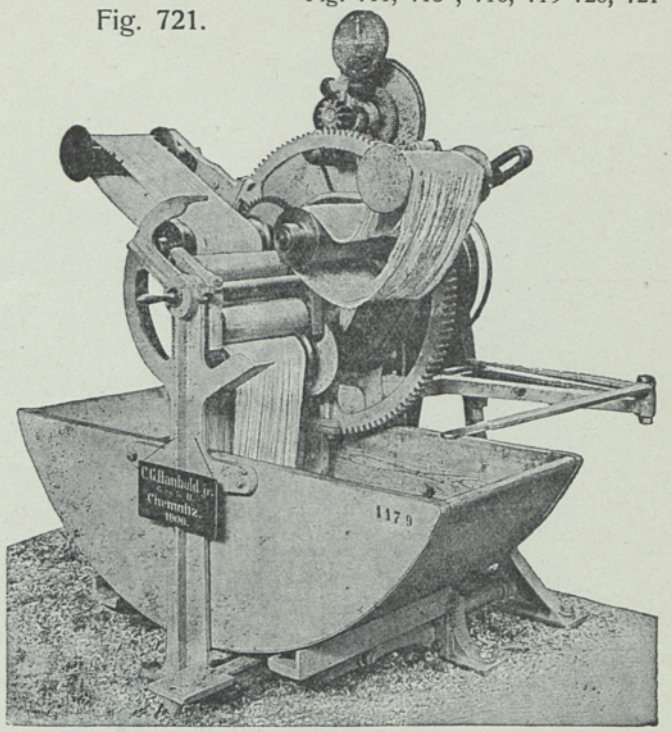

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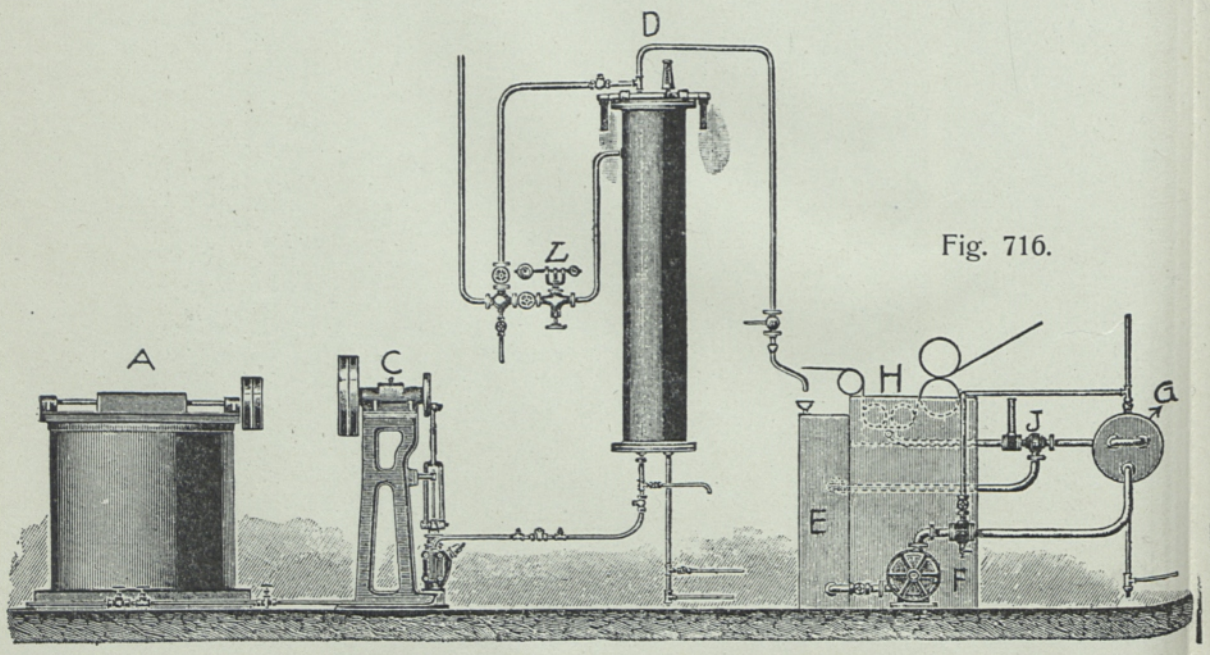

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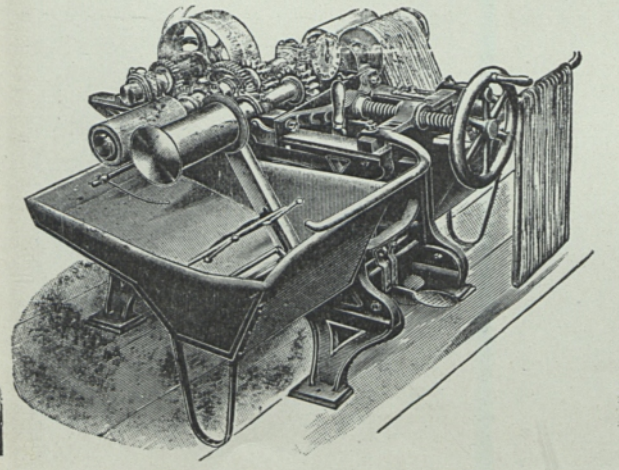

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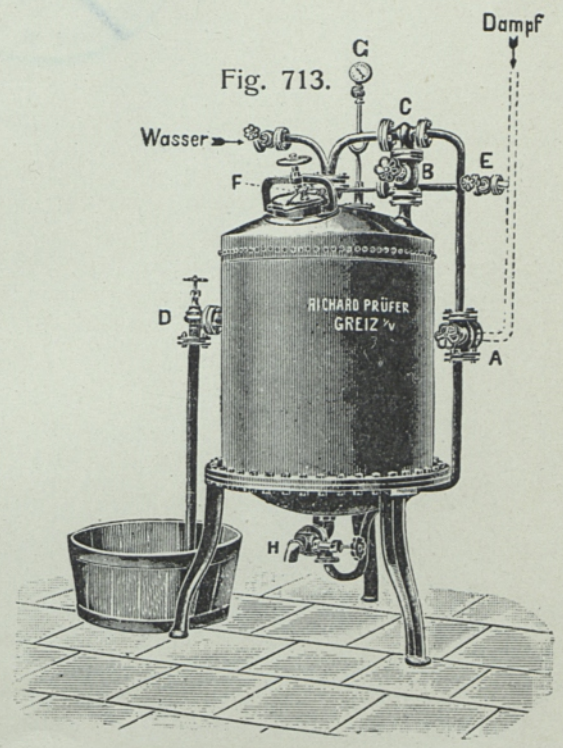

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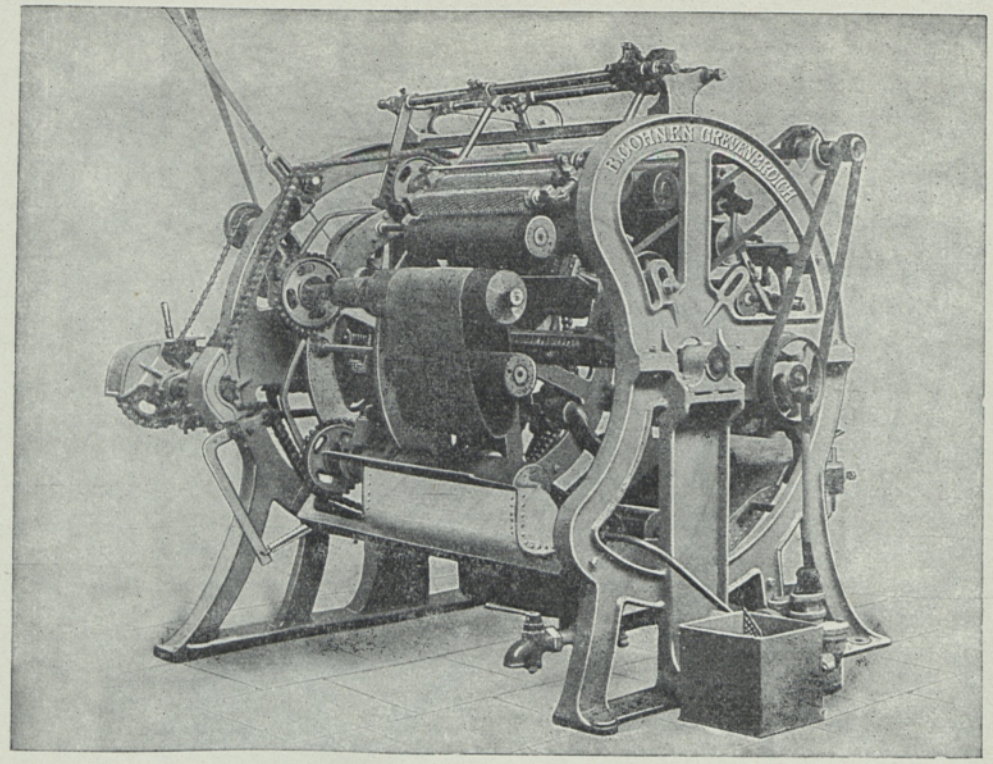

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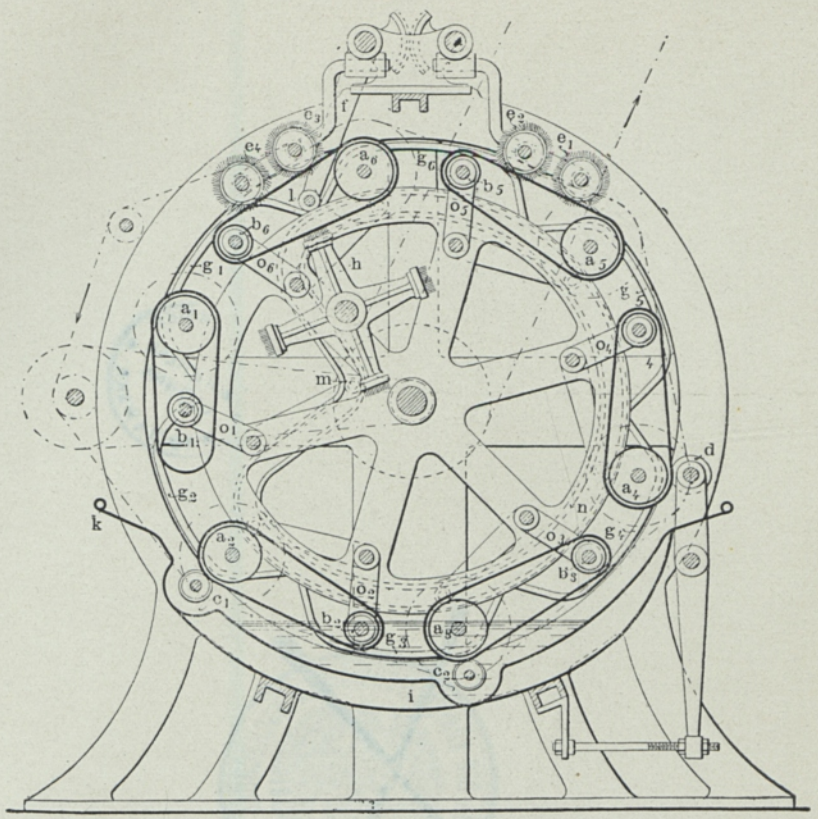

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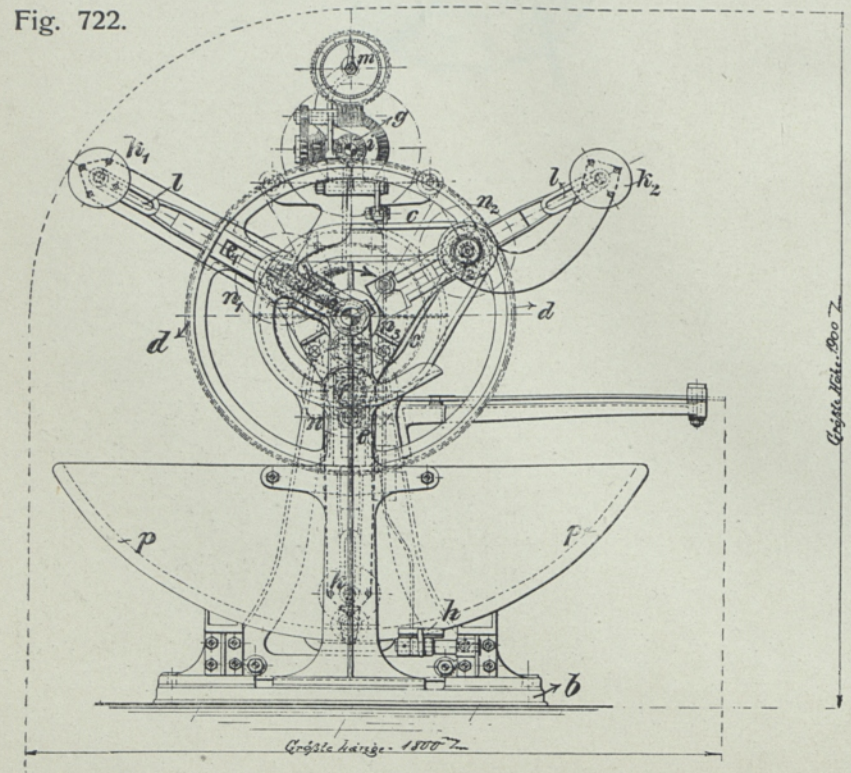

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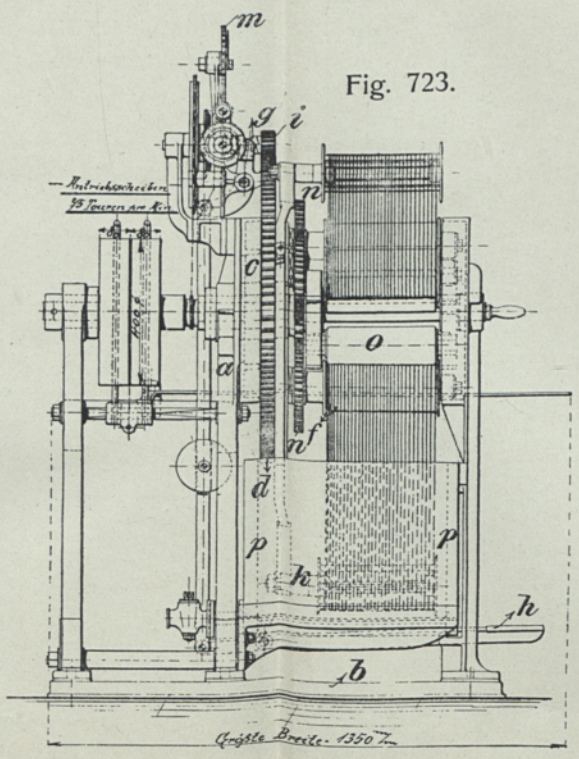

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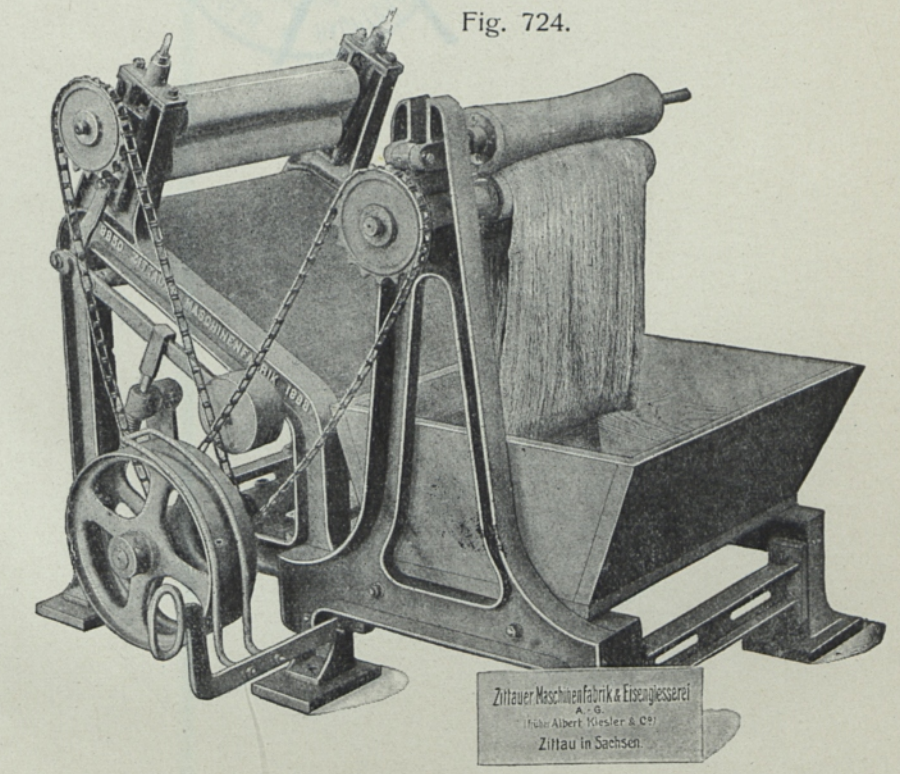

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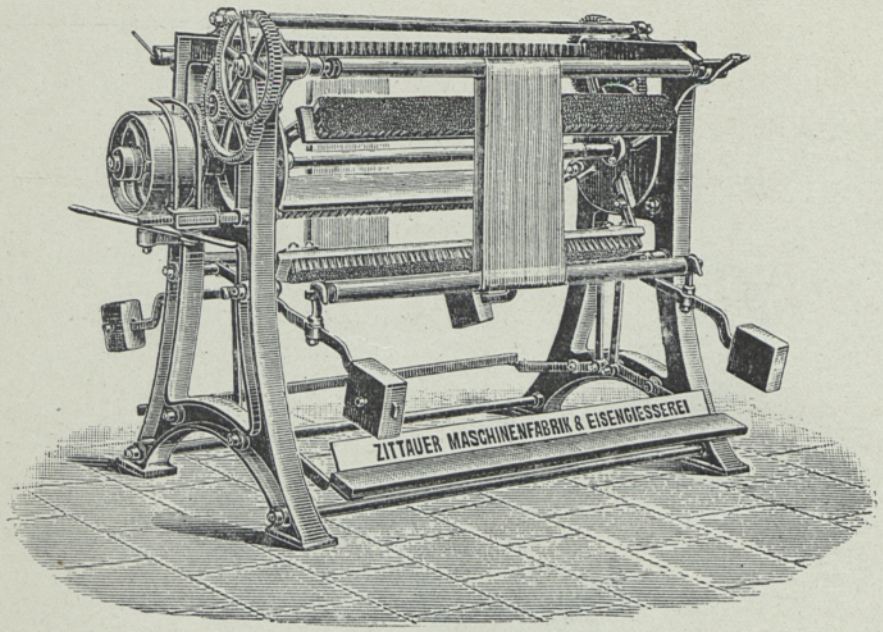
Fig. 725.



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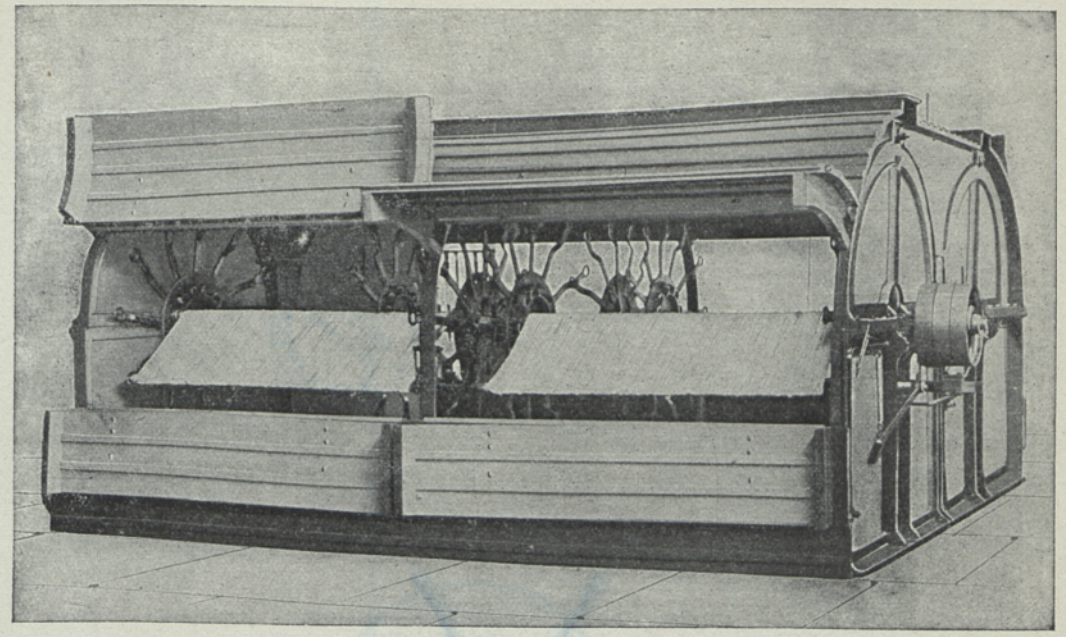

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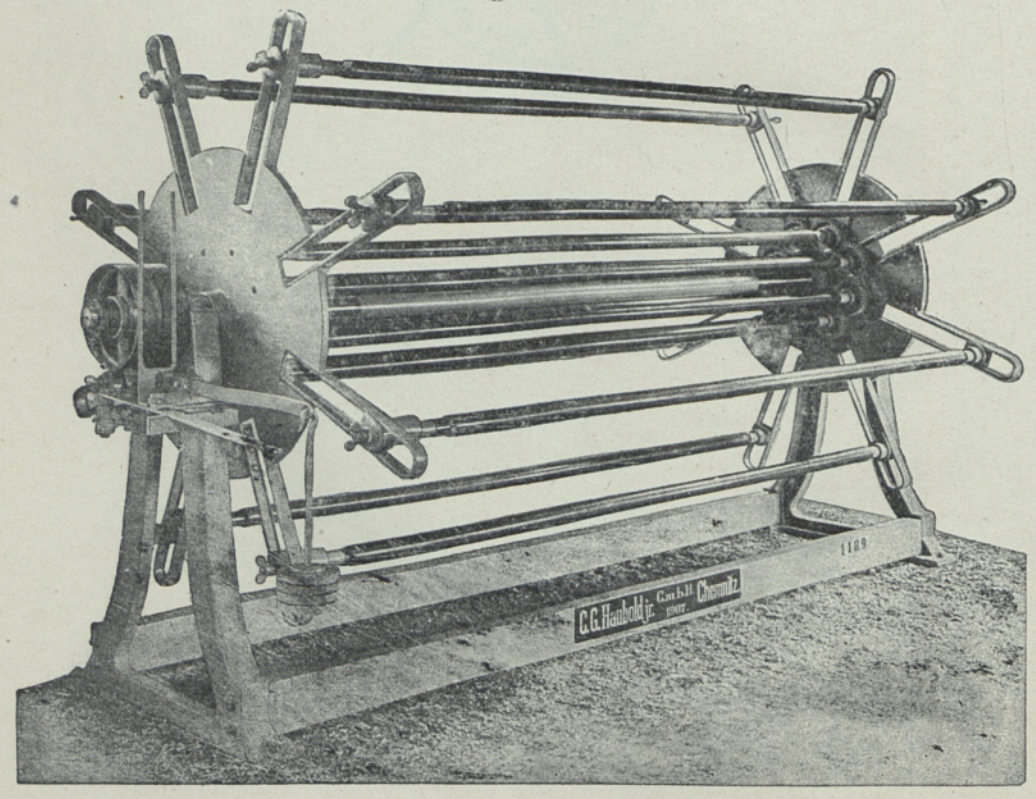

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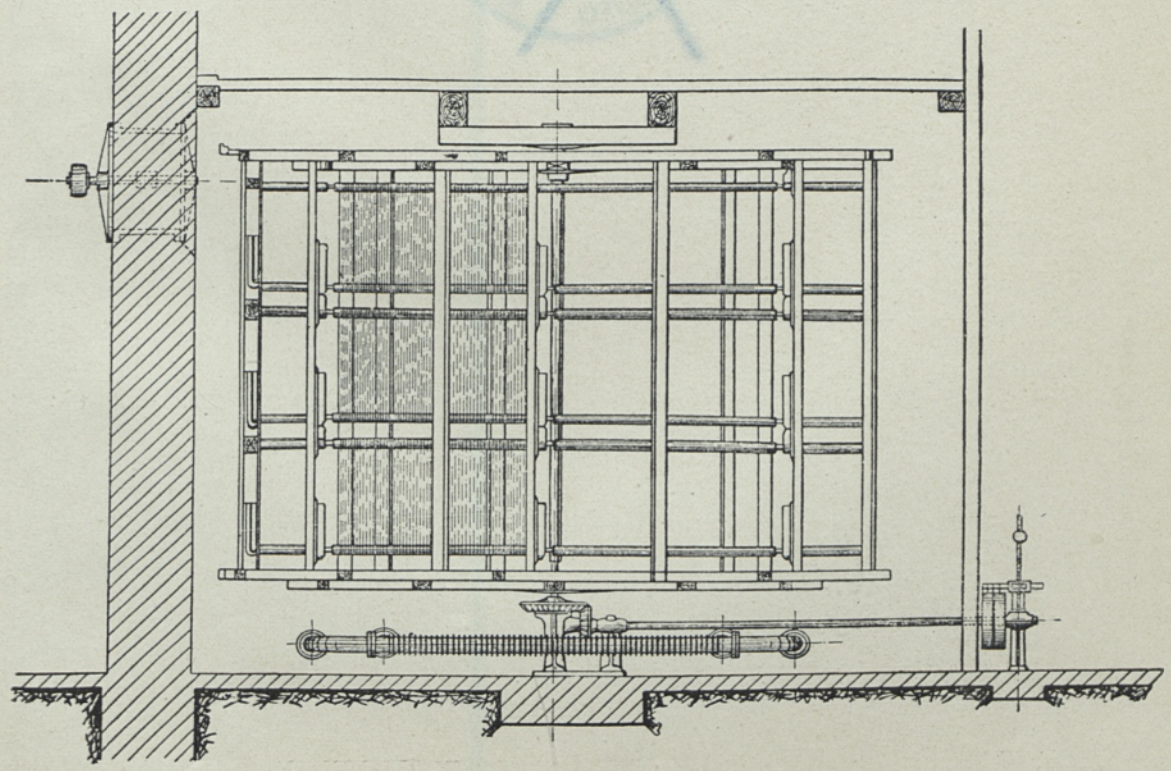

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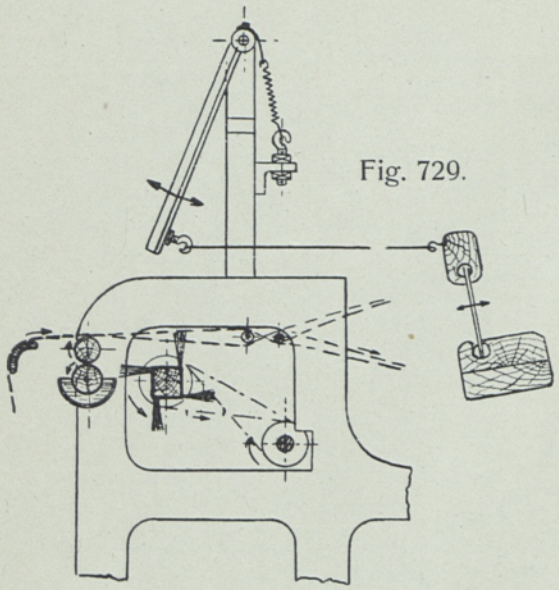

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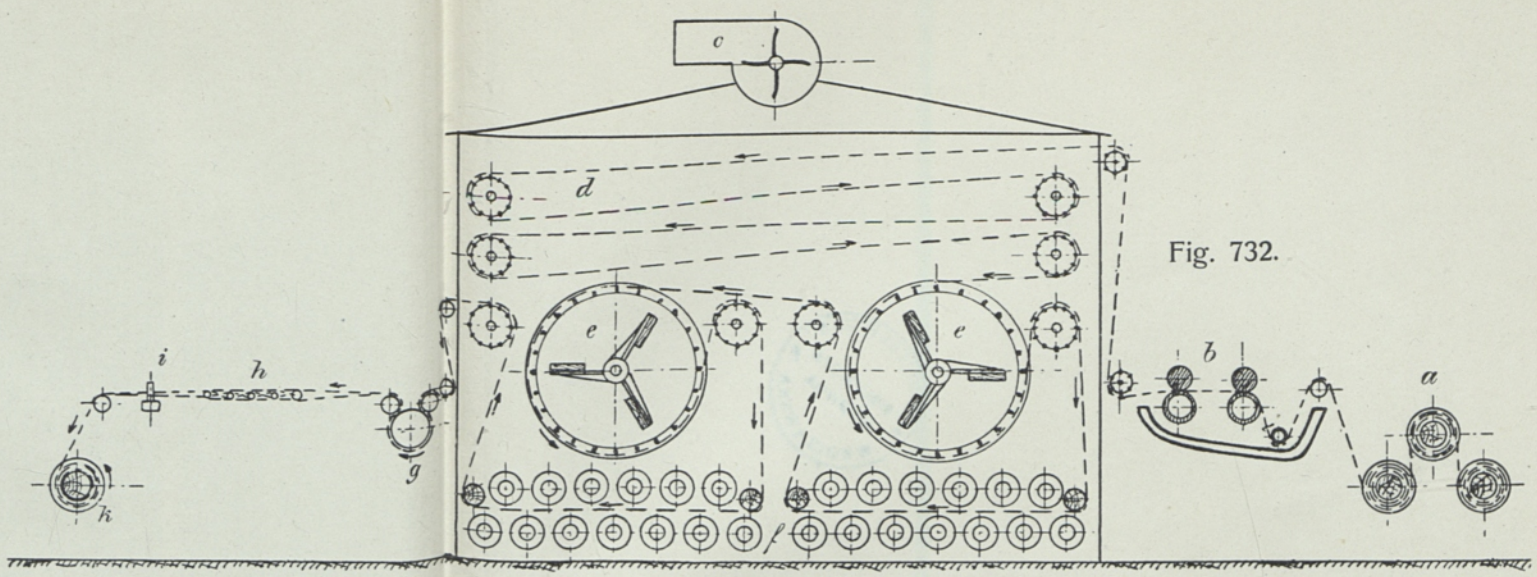

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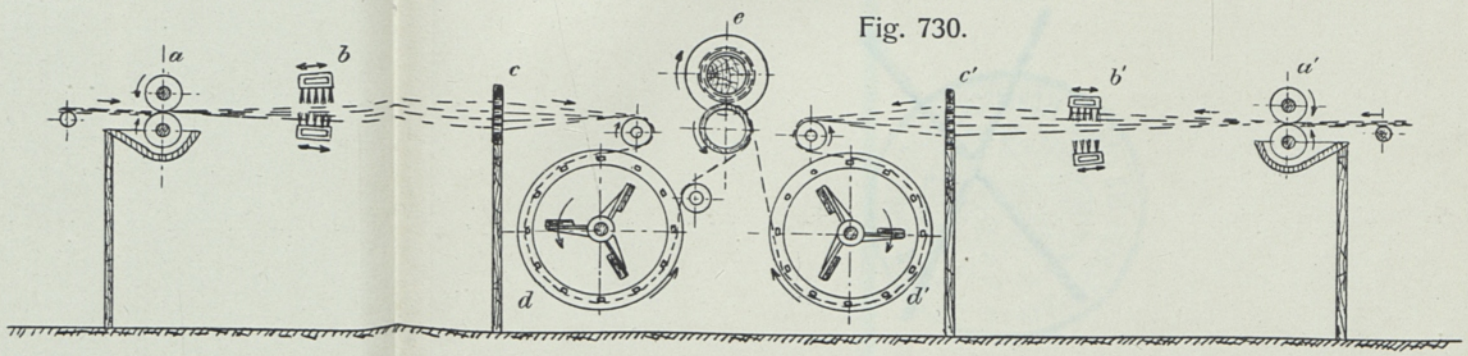

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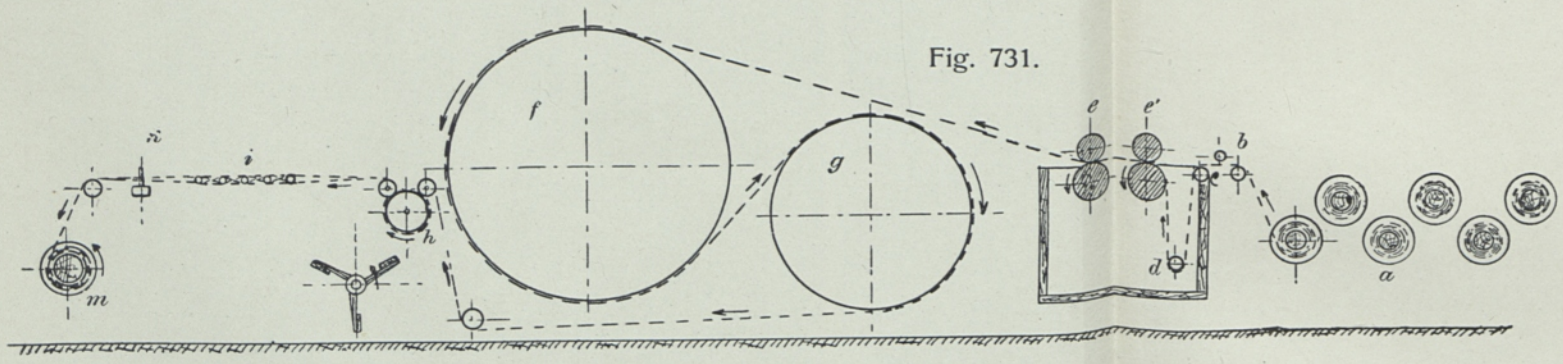

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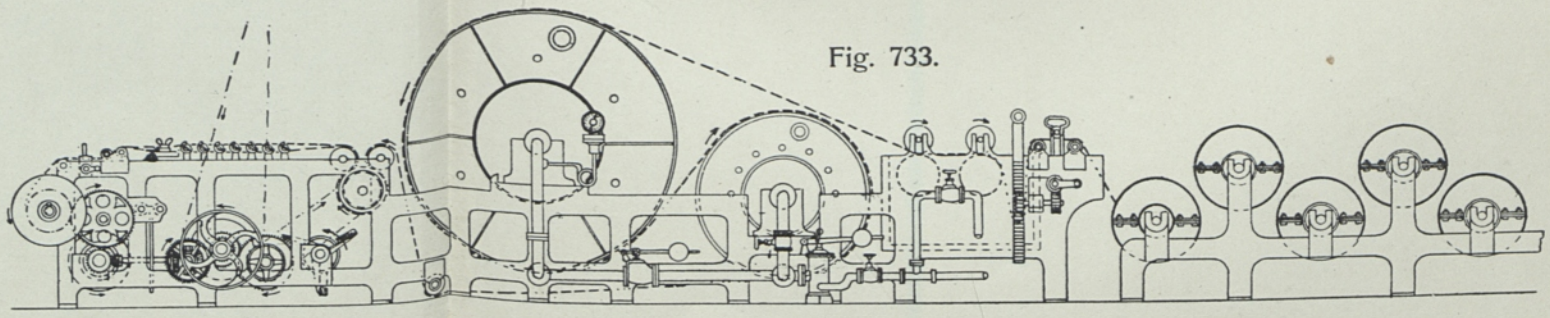

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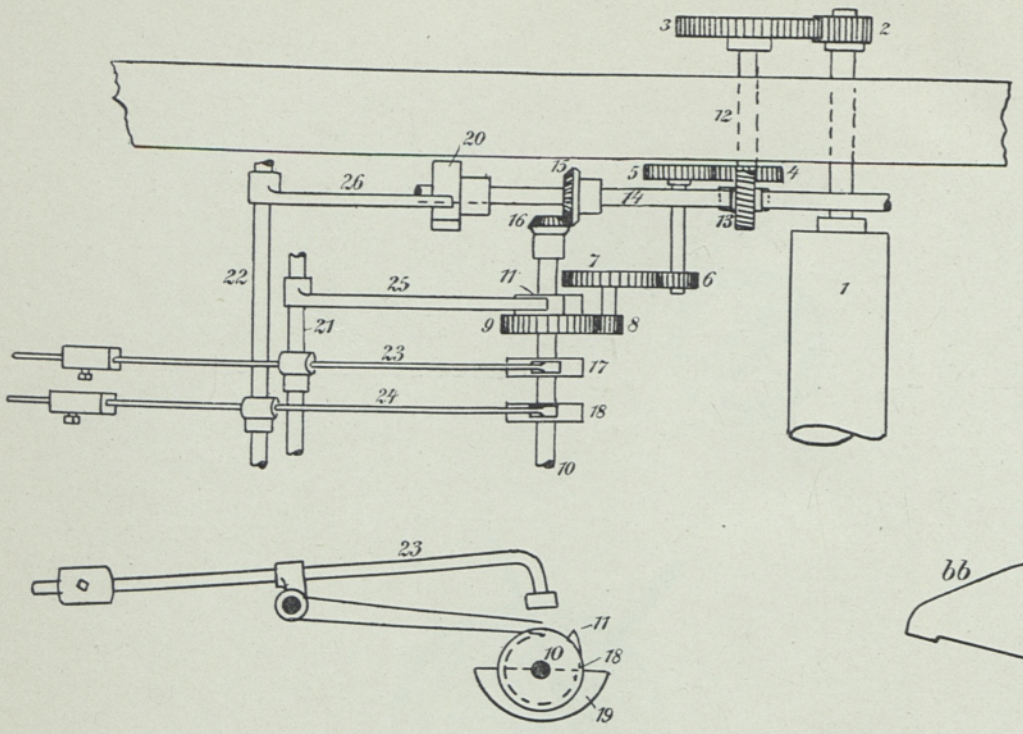


Fig. 736a

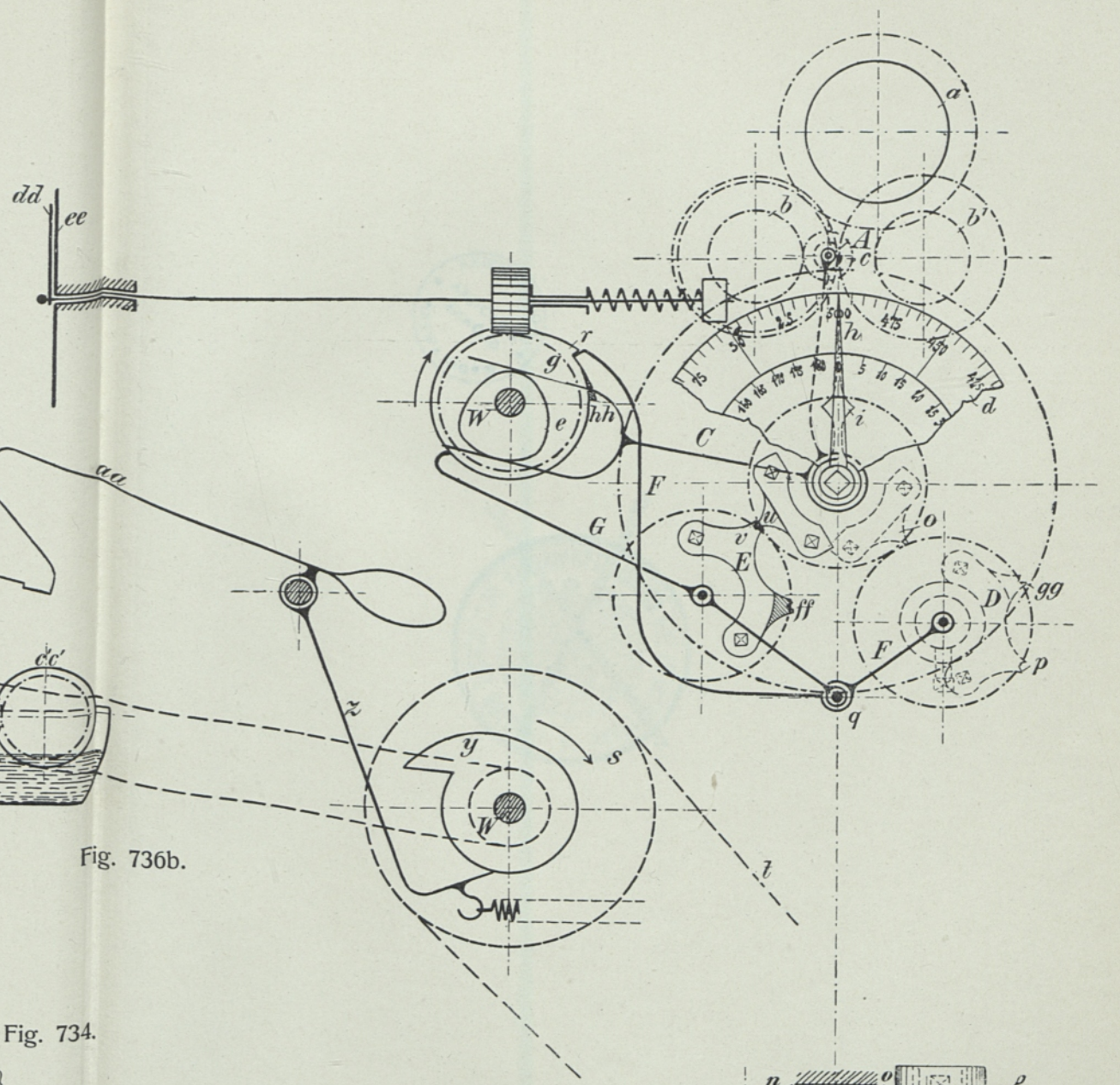


Fig. 736b.

Fig. 734.

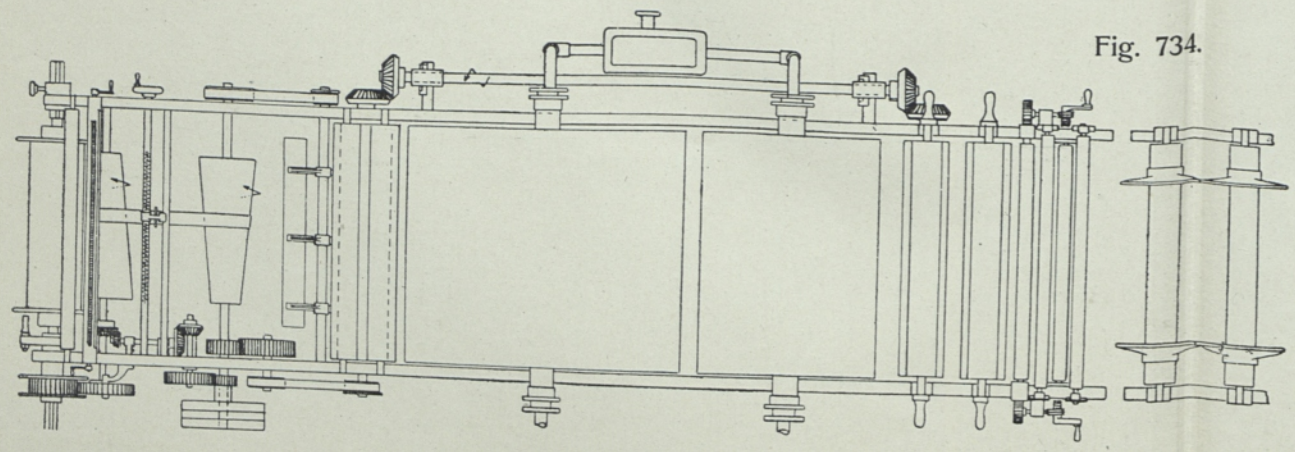
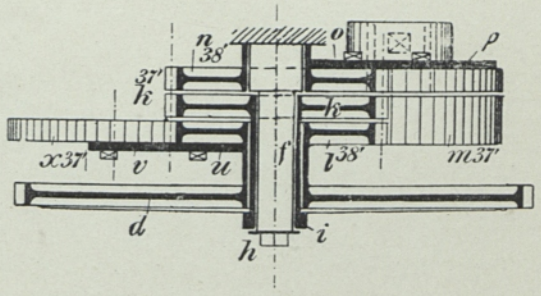


Fig. 736c.



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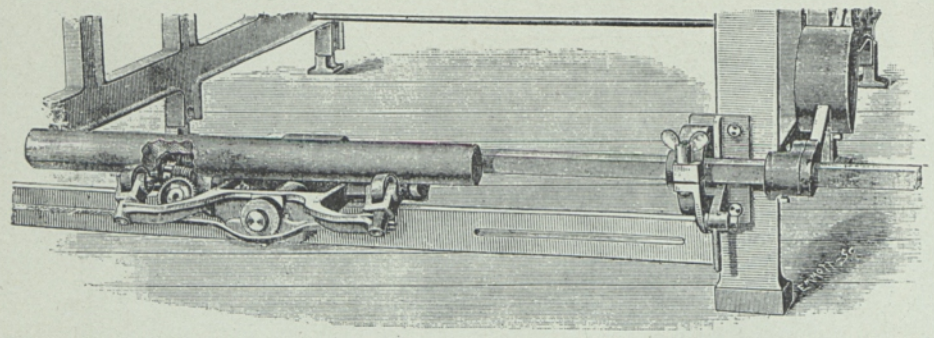

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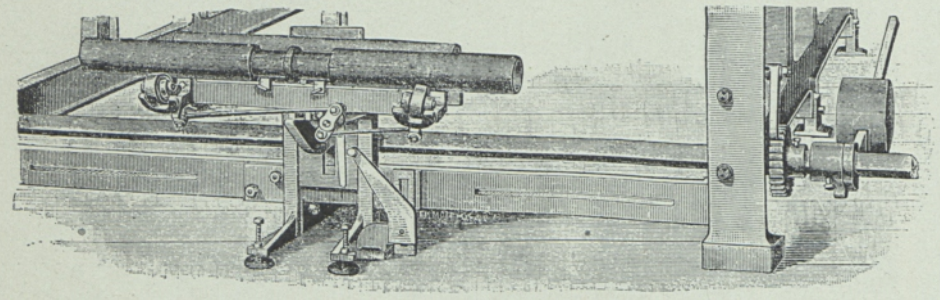


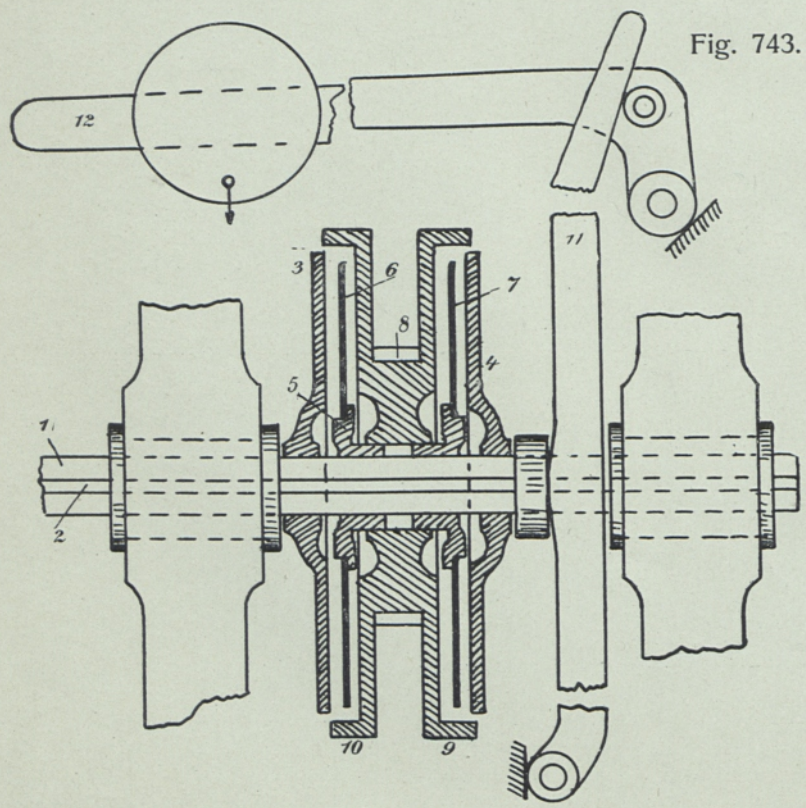
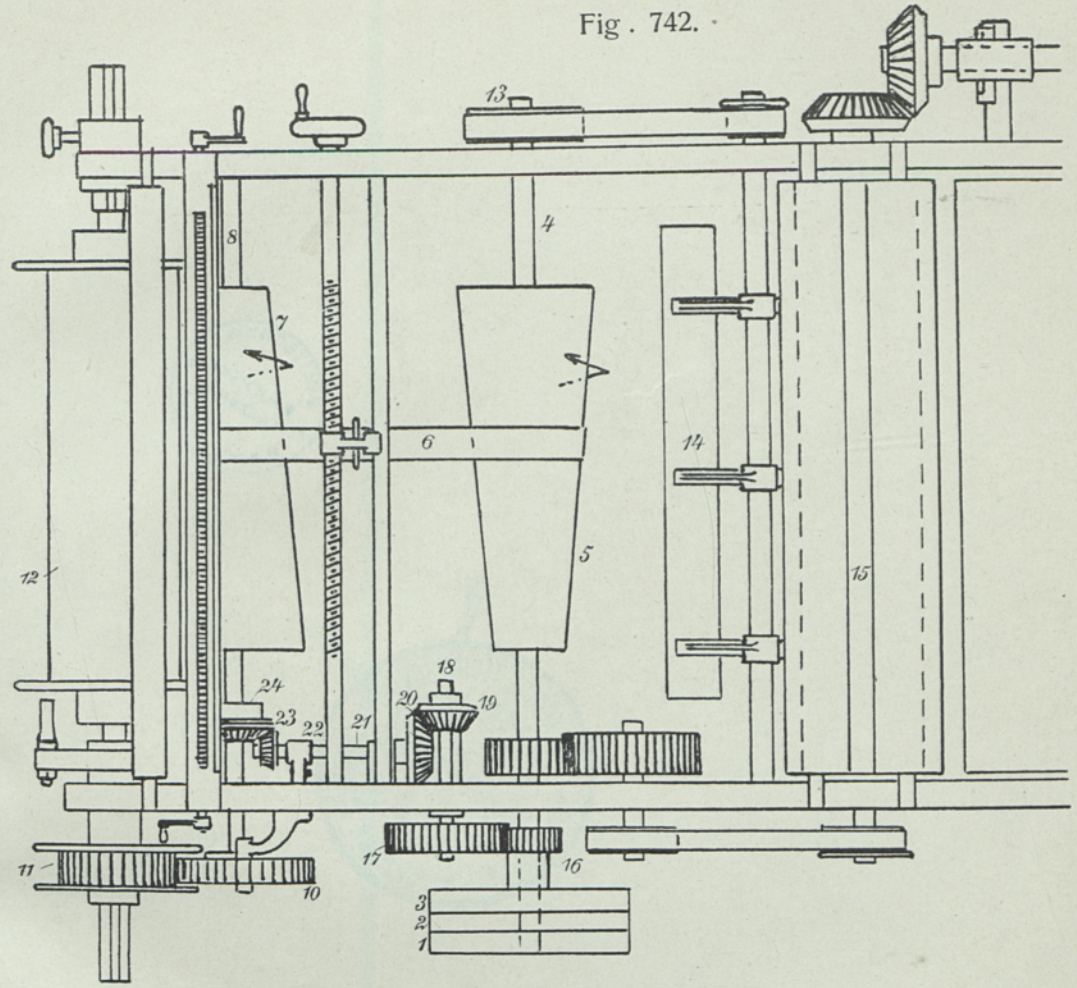


Fig. 743.

Fig . 742.



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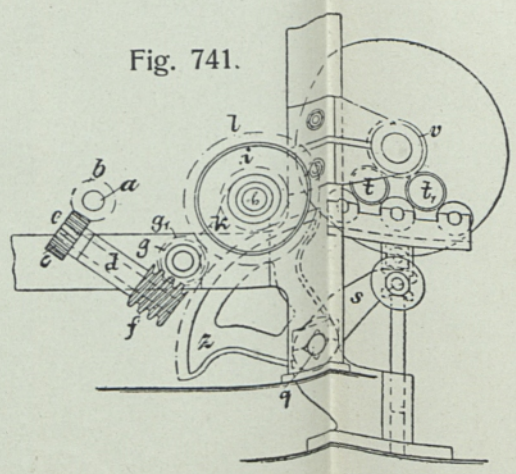

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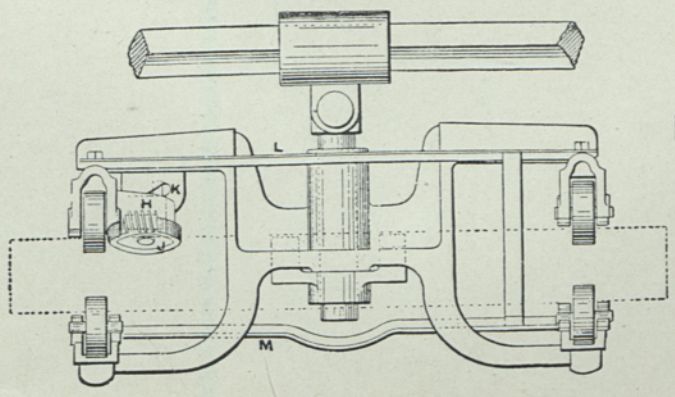

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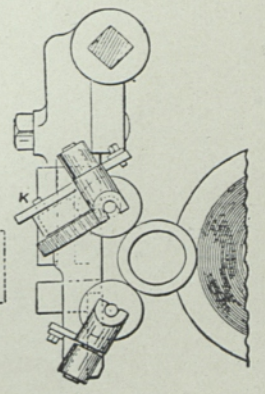

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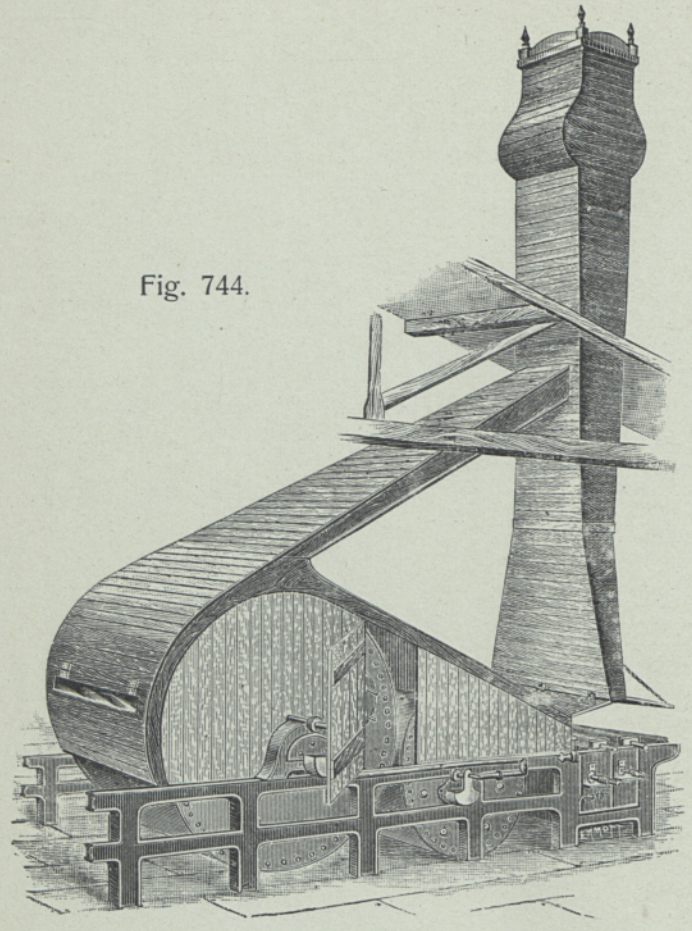

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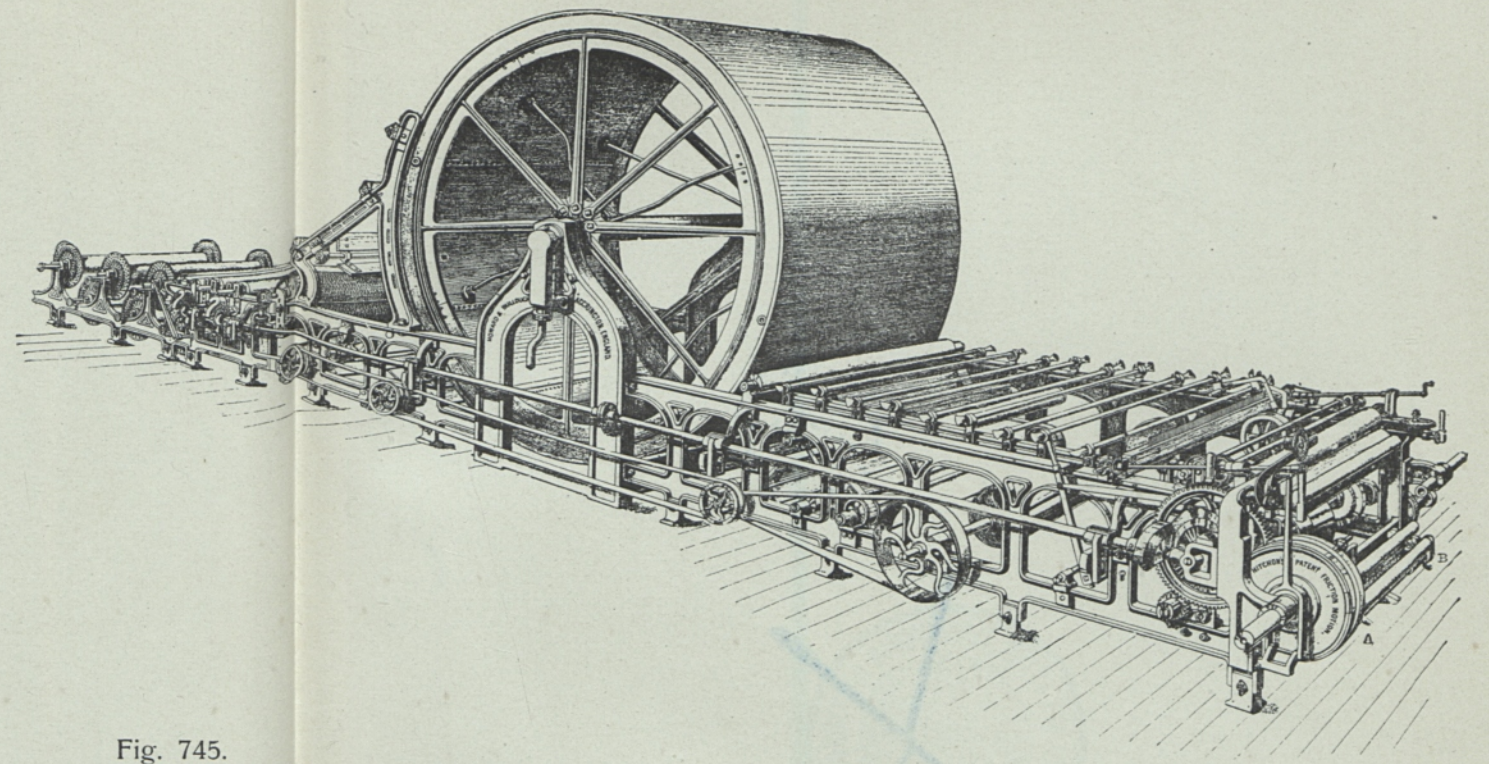

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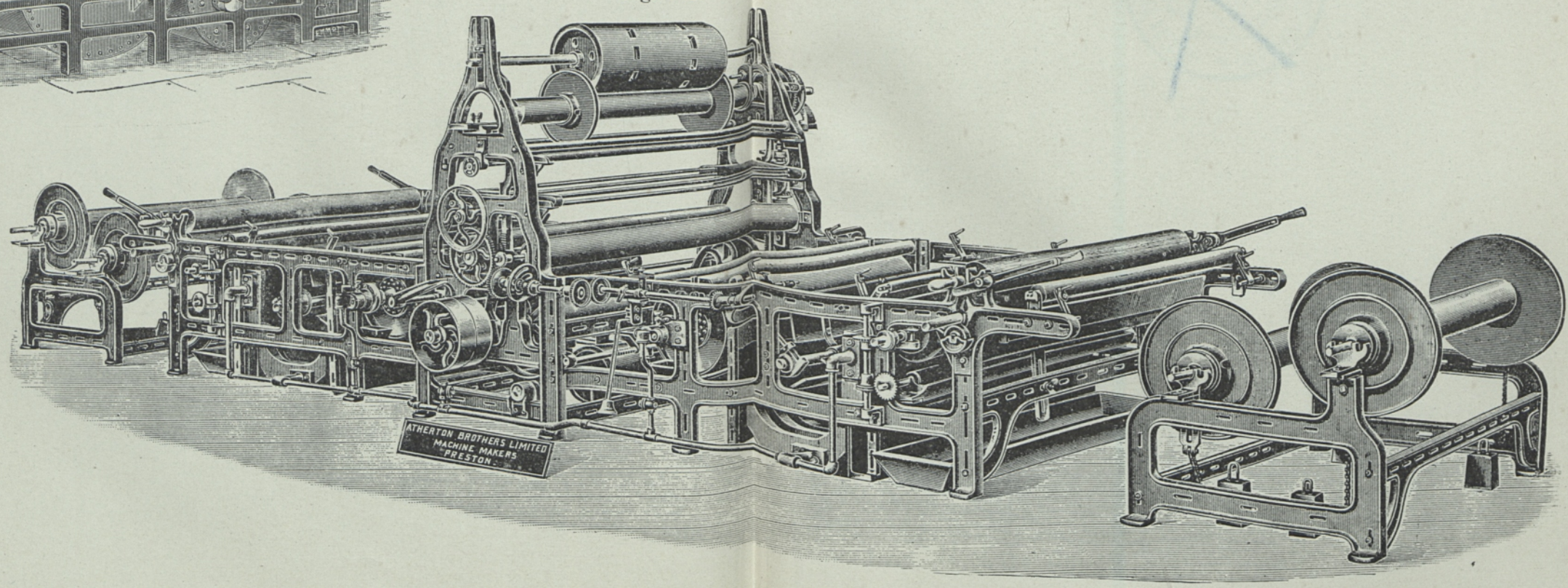

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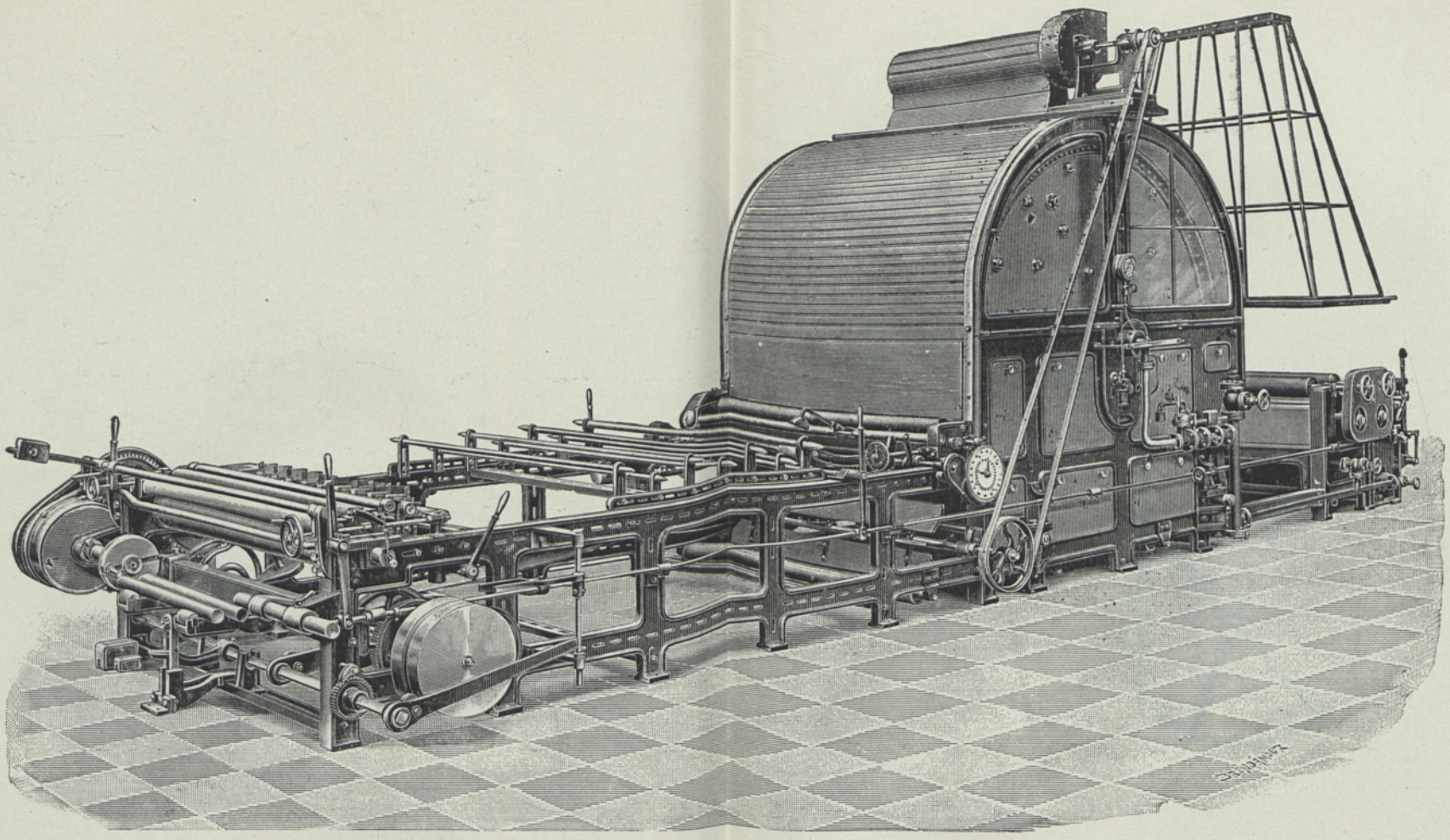

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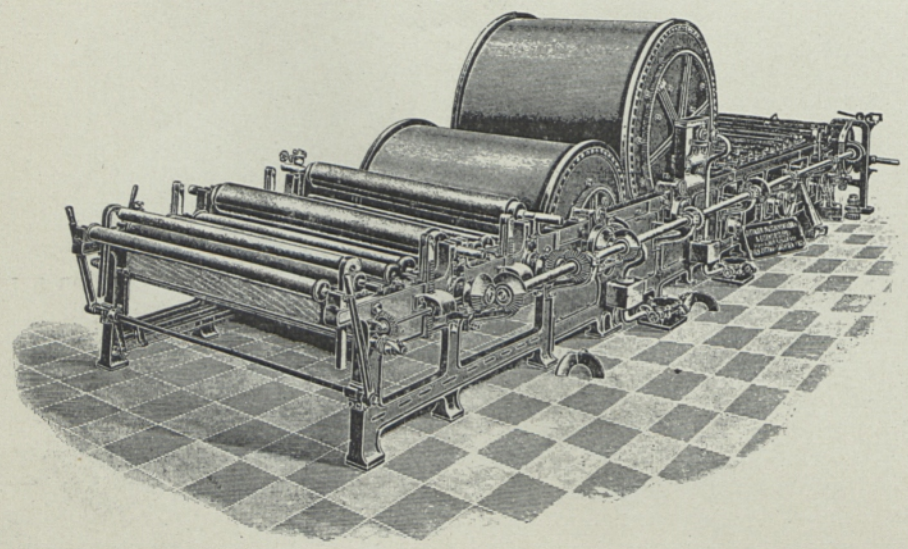

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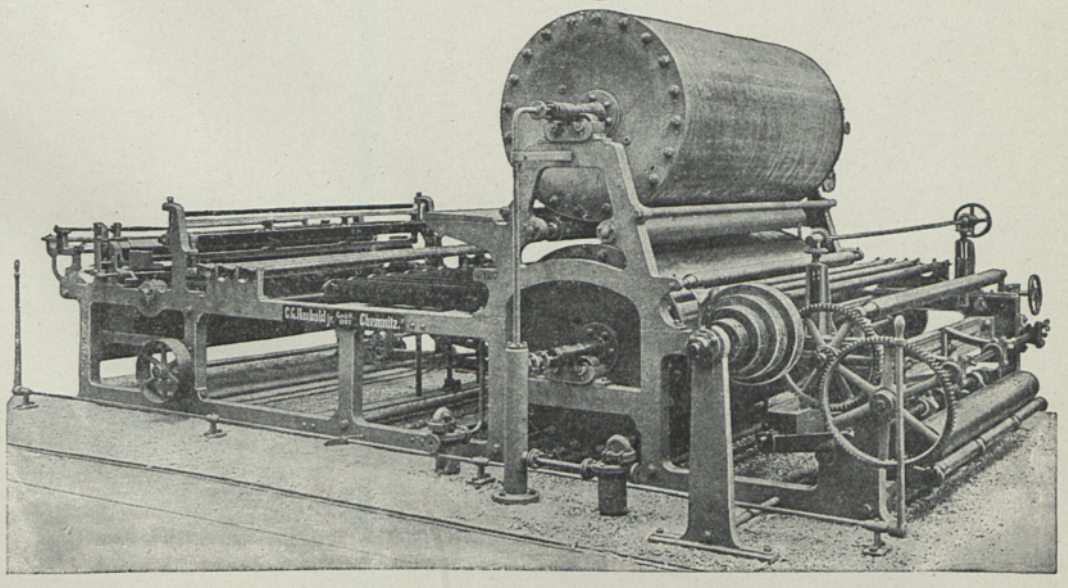

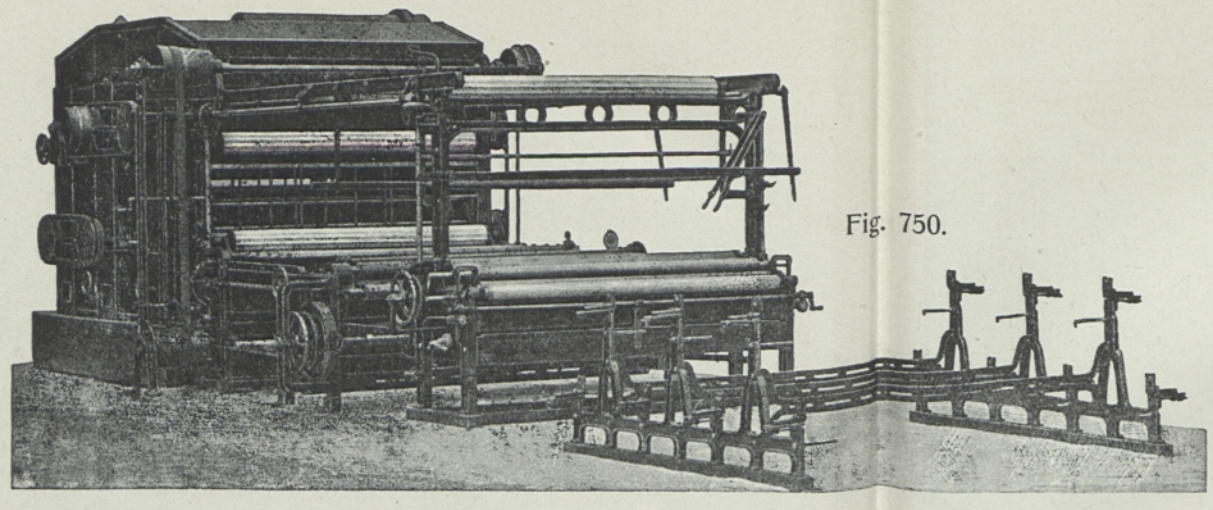

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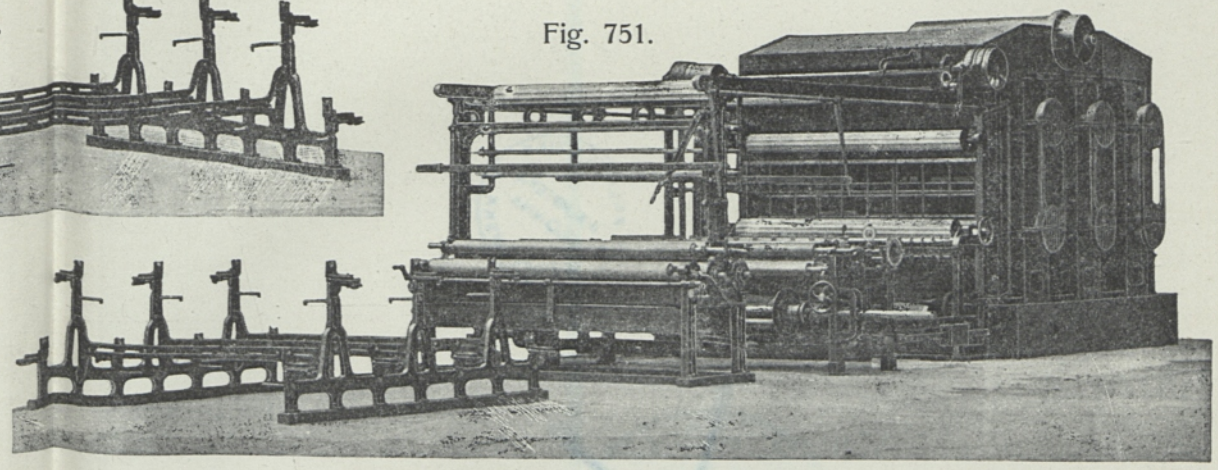

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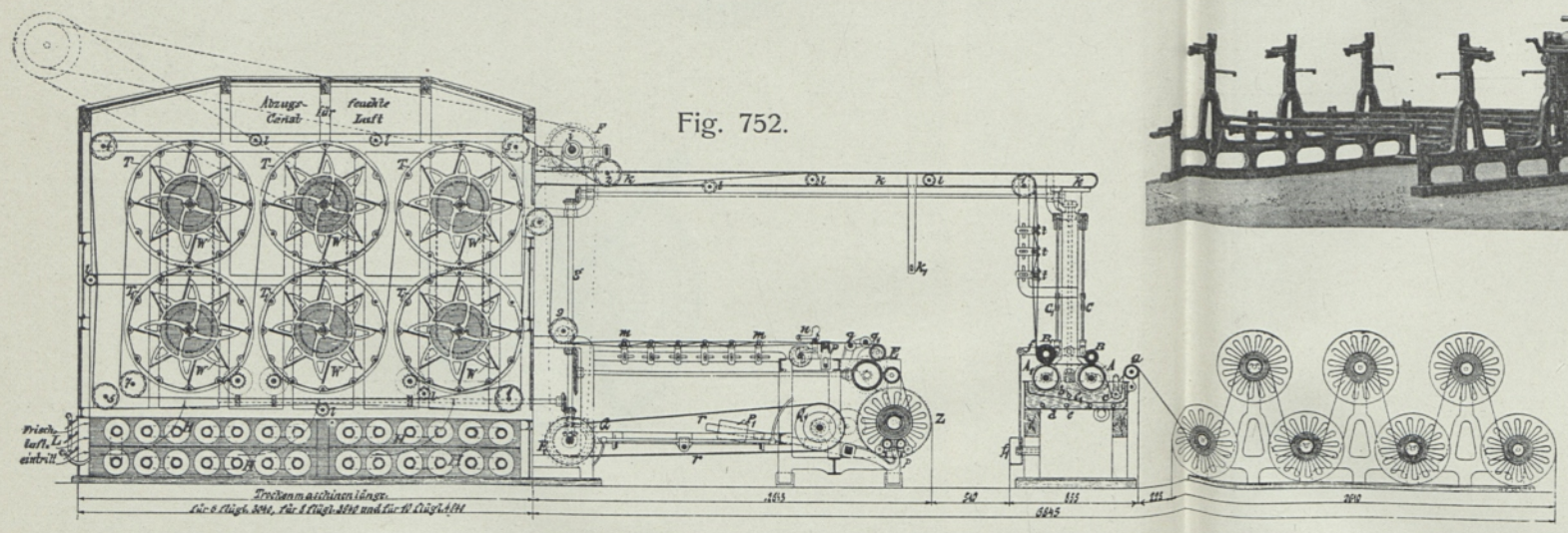

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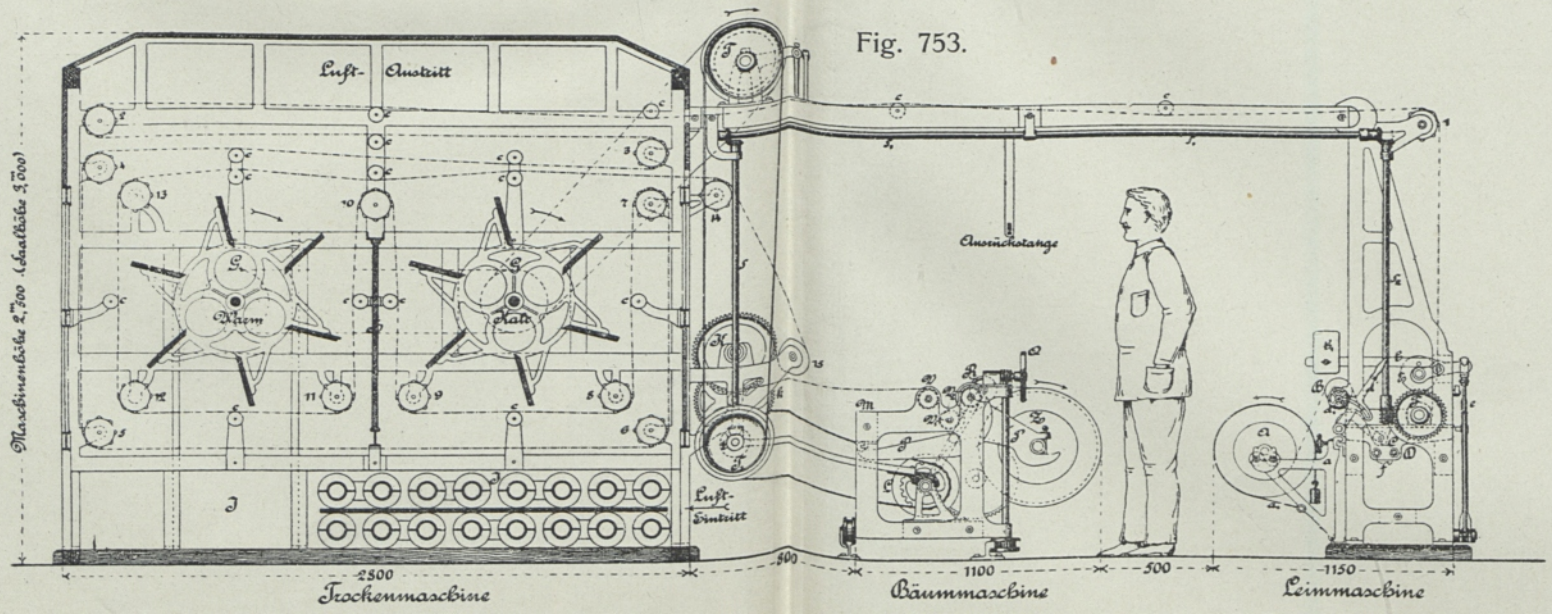
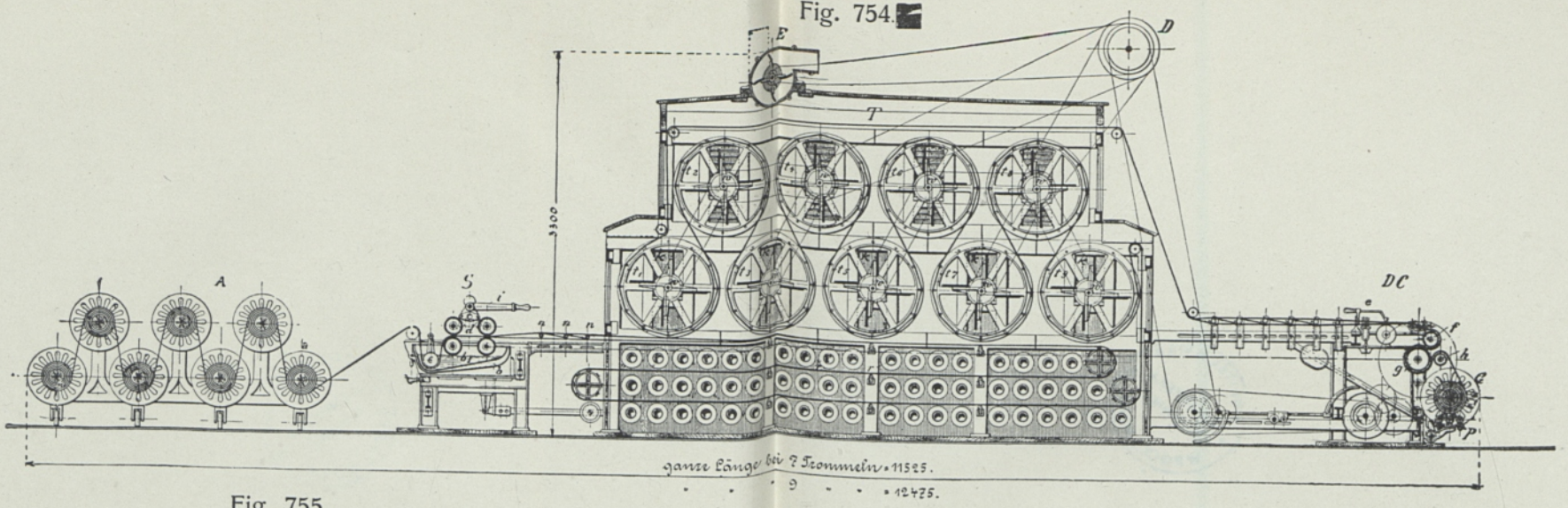


Fig. 753.

Fig. 754.



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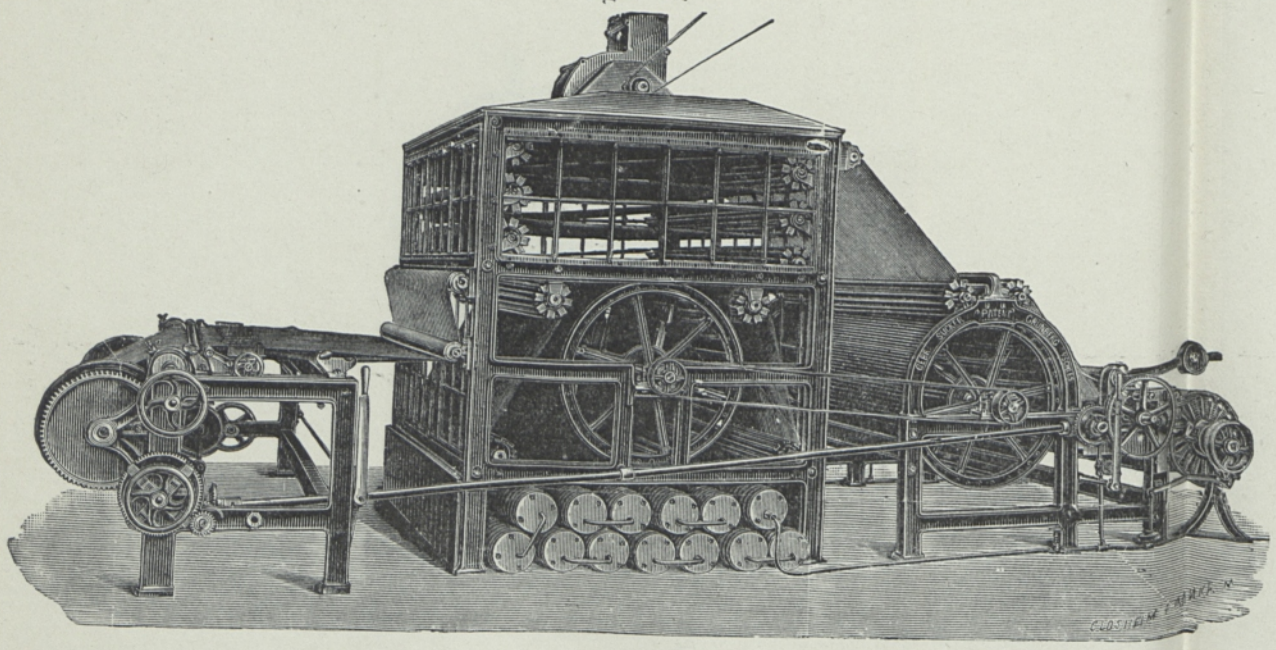

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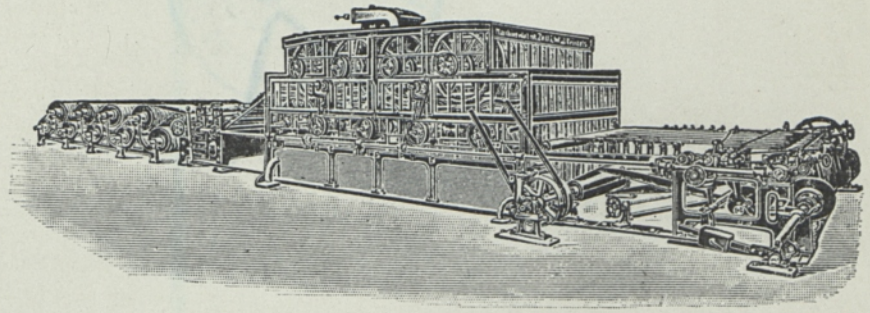

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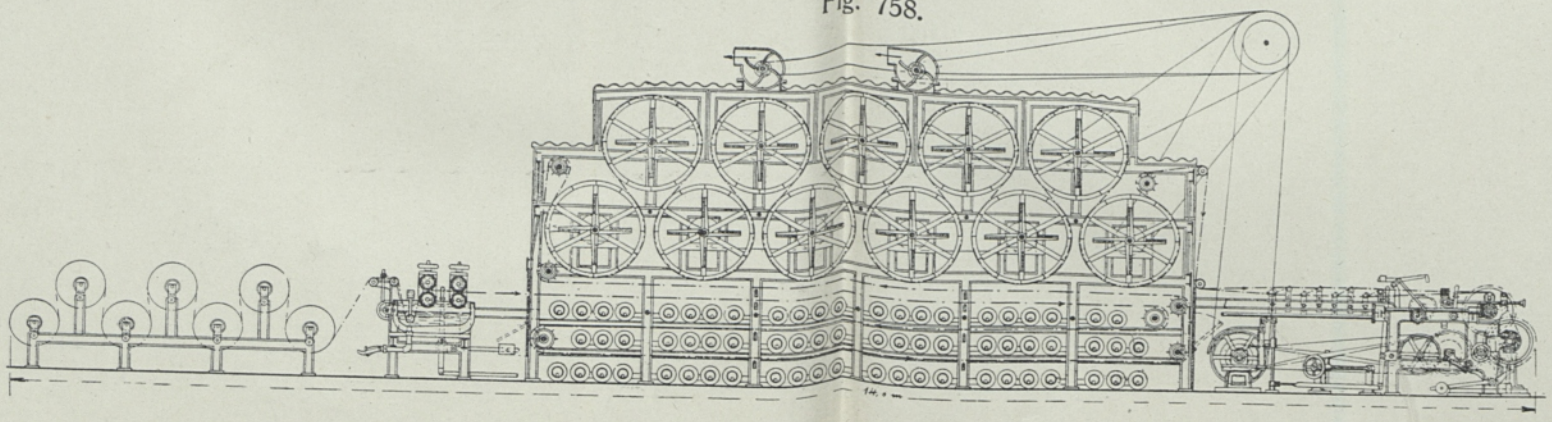

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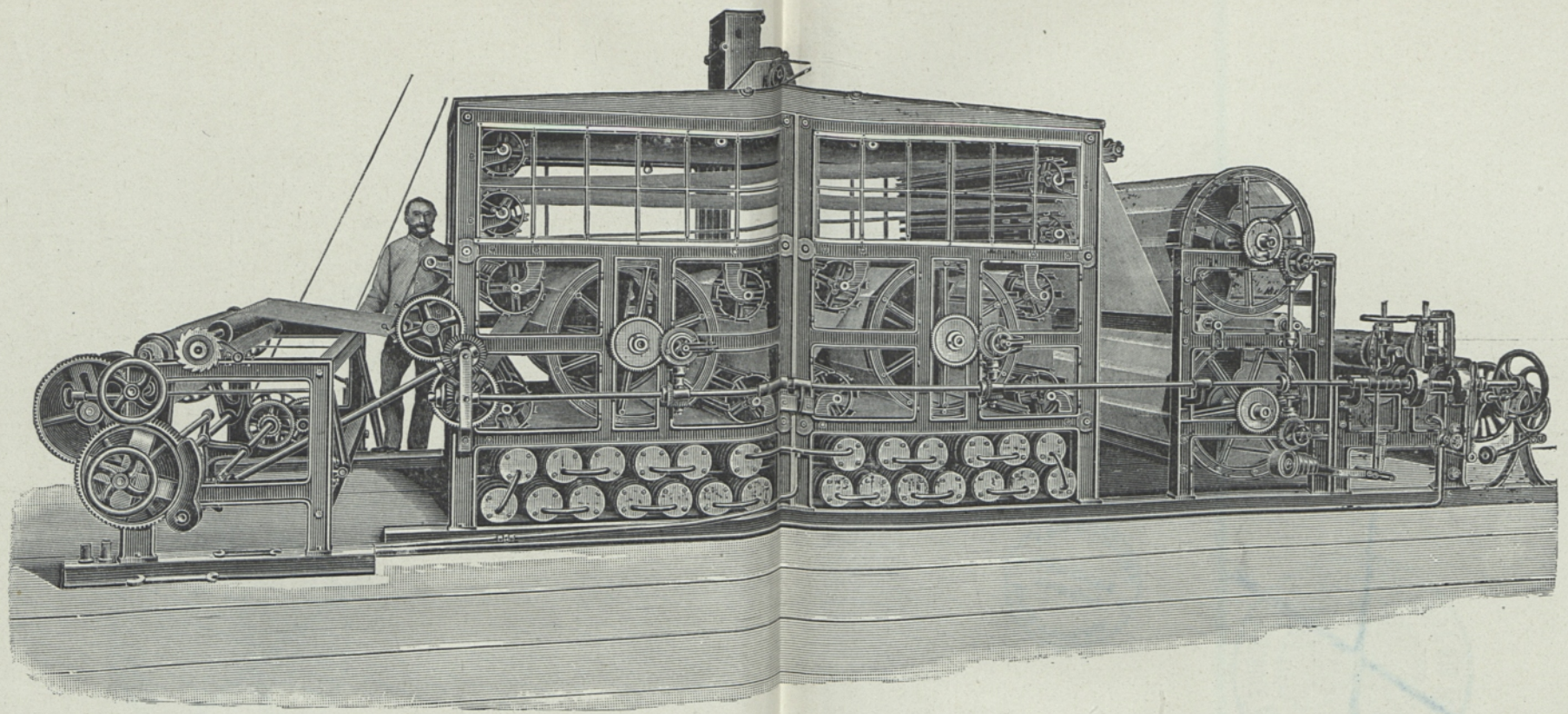

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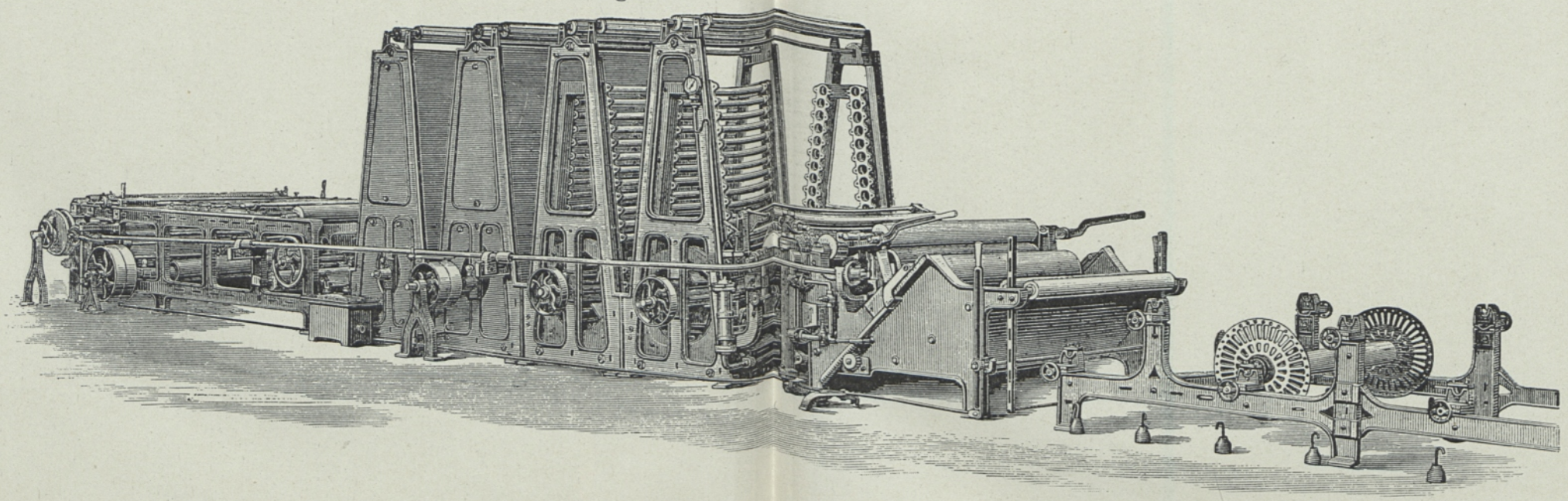
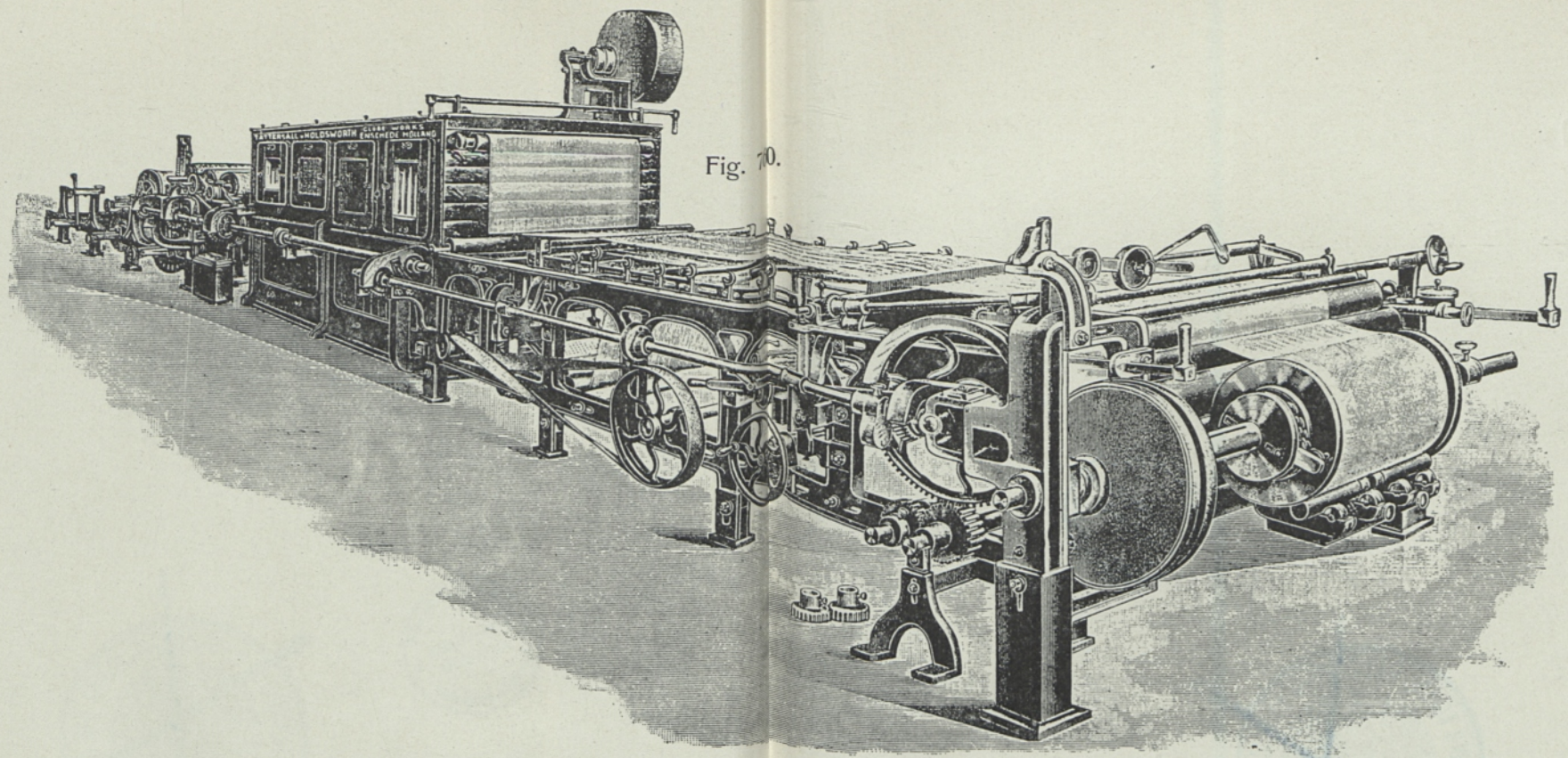


Fig. 760.



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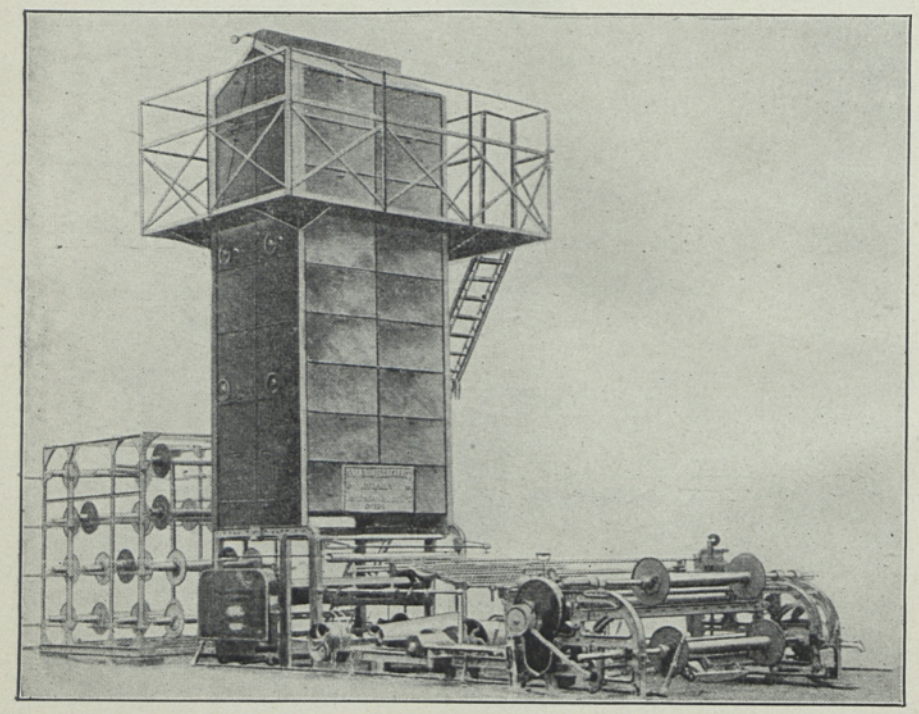

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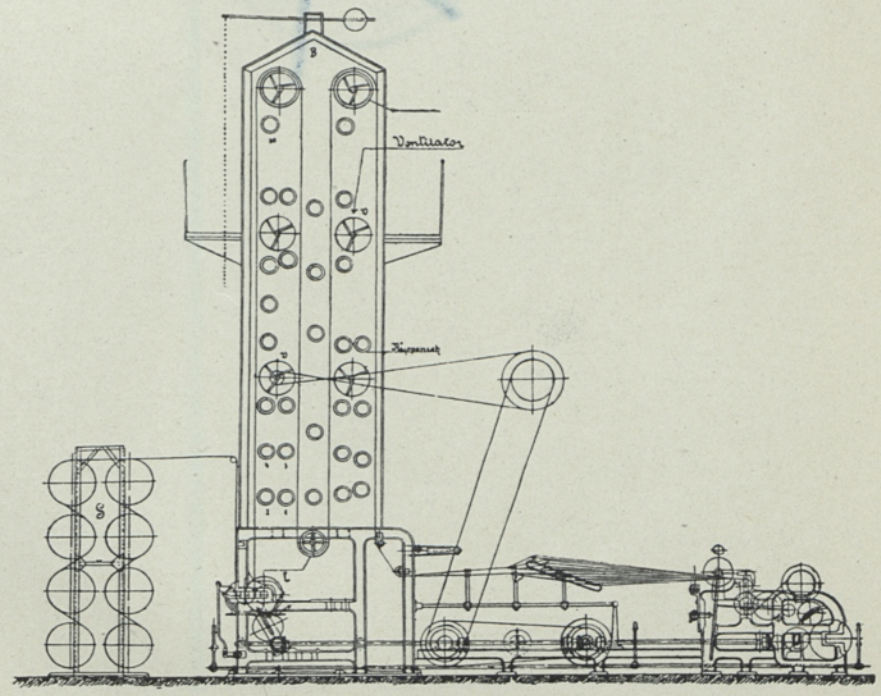

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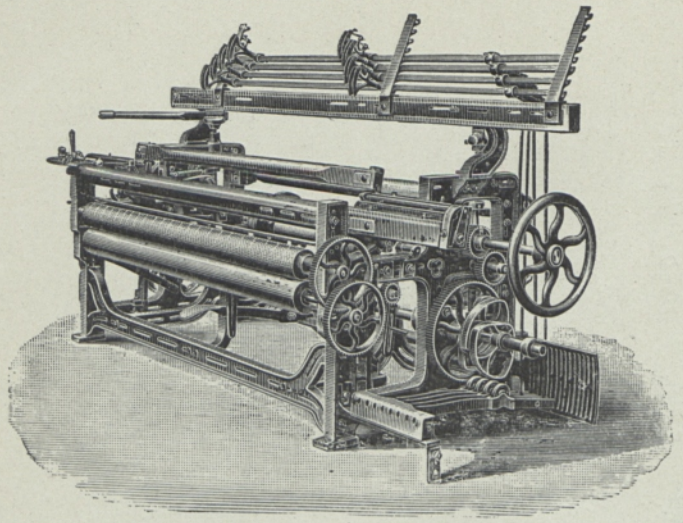

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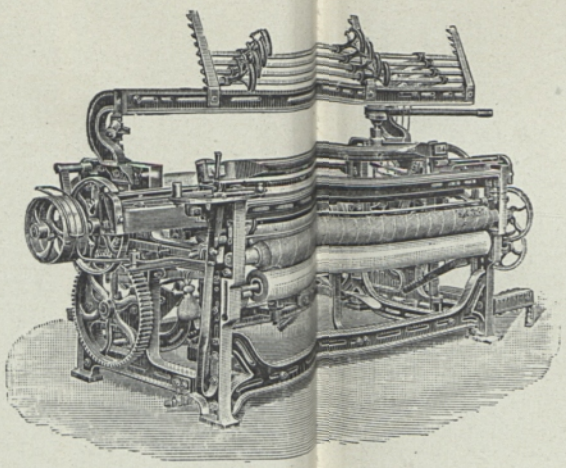

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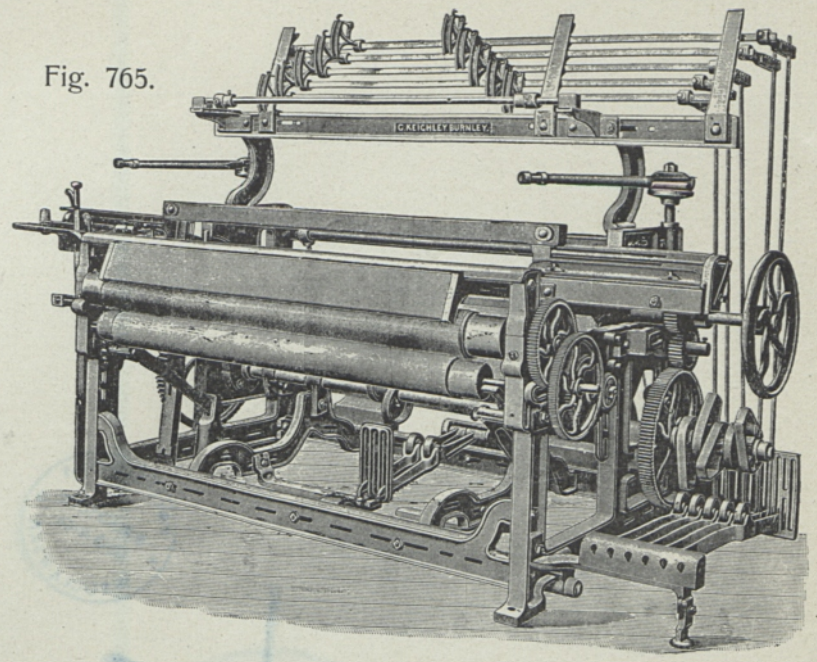

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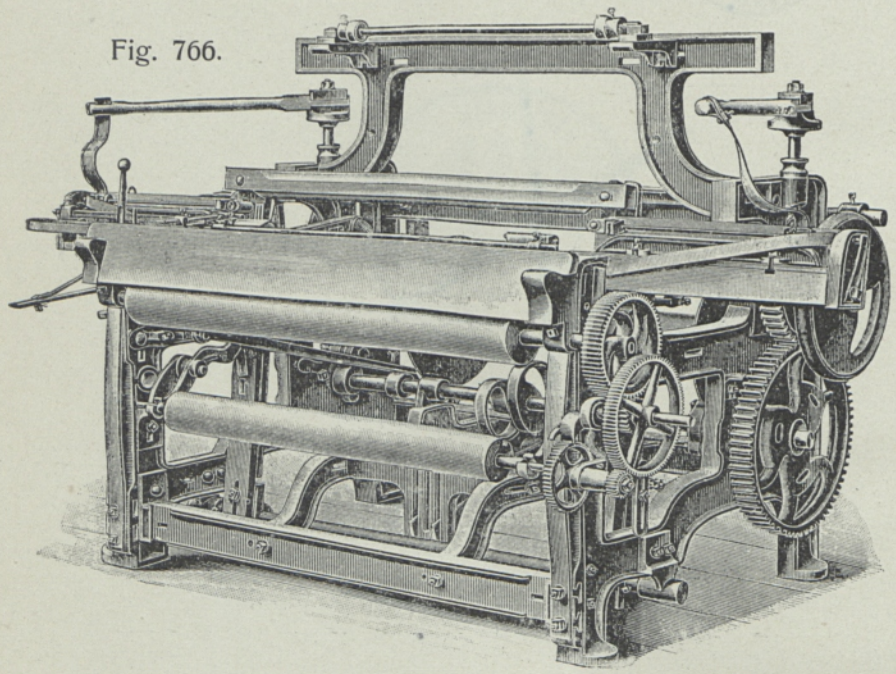

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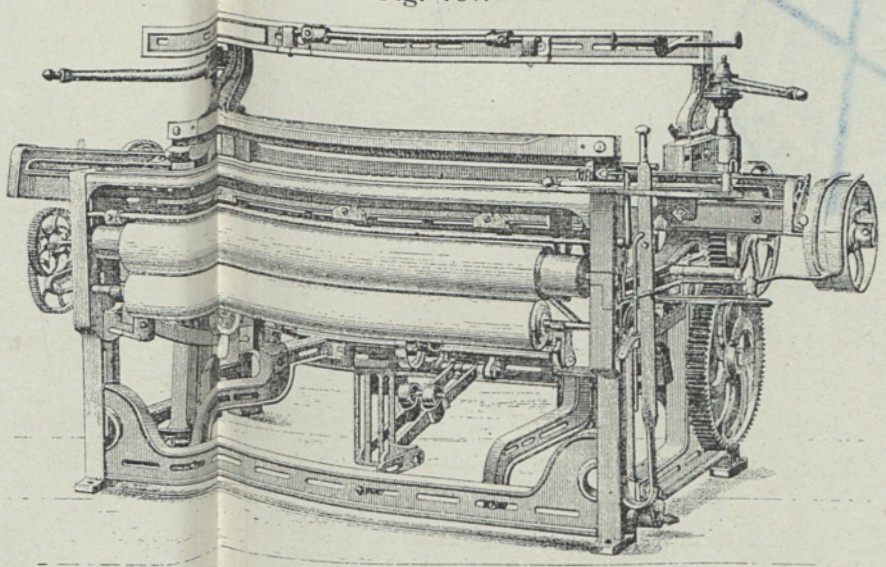

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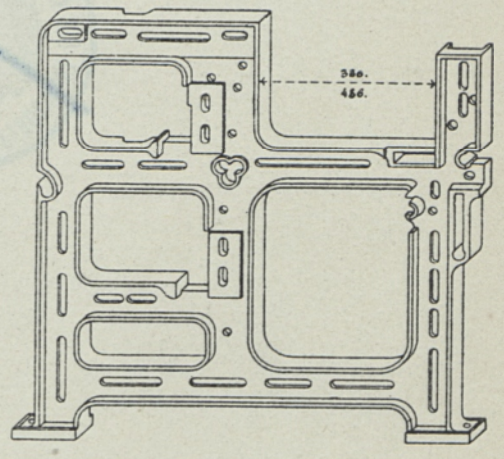

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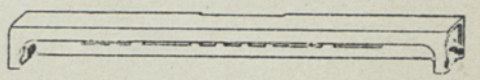

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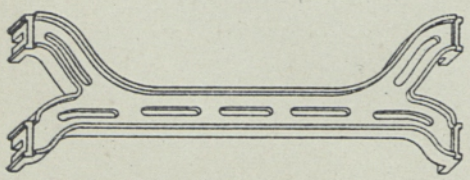

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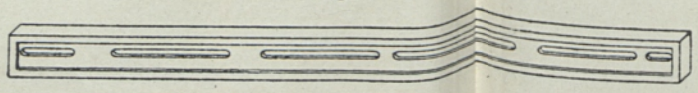

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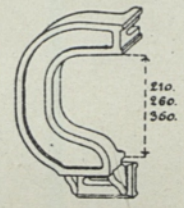

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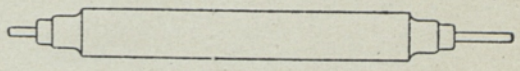

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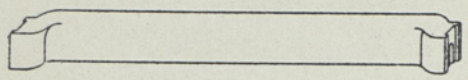

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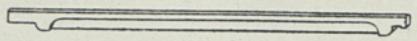

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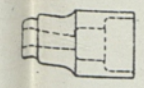

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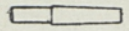

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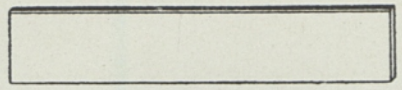

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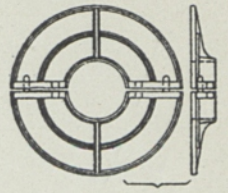

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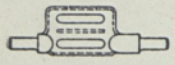

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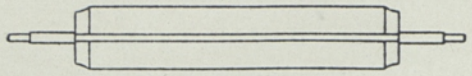

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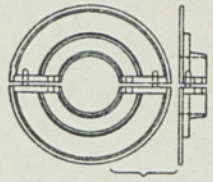

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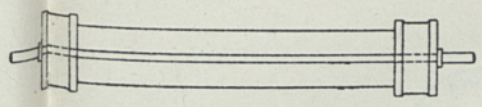

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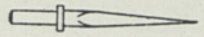
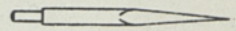


Fig. 780.

Fig. 779.



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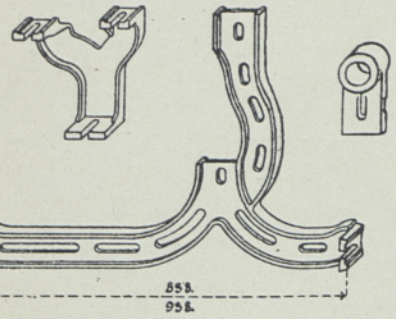


Fig. 787.

Fig. 793.

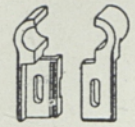
Fig. 785a.

Fig. 785b.

Fig. 785c.

Fig. 786.

Fig. 794.



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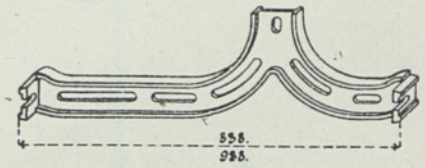

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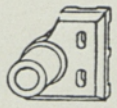
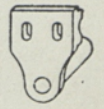


Fig. 798.

Fig. 797.



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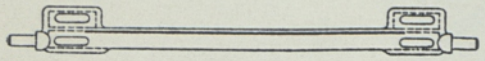

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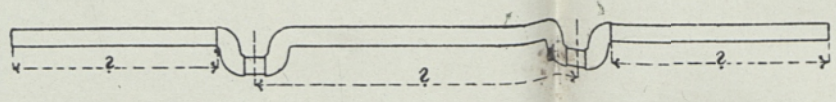


Fig. 795.

Fig. 796.

Fig. 800.

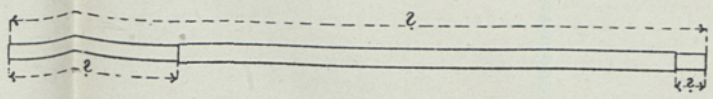
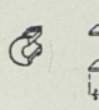


Fig. 803.



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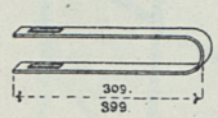

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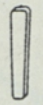

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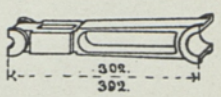


Fig. 802.

Fig. 805.

Fig. 808.

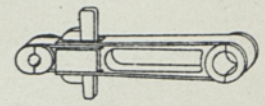
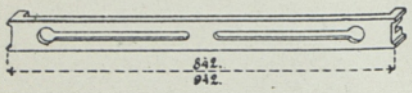


Fig. 807.

Fig. 810.



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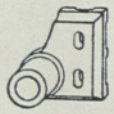
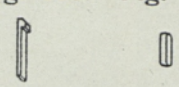


Fig. 815.

Fig. 813.



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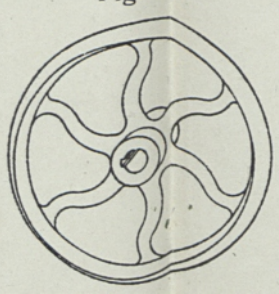

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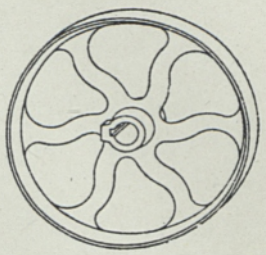

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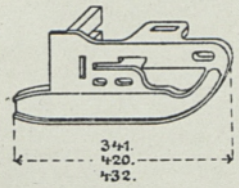

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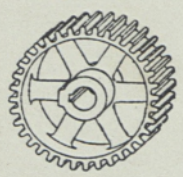

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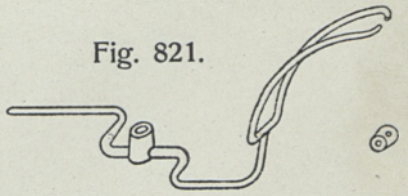


Fig. 827.

Fig. 811.

Fig. 818.

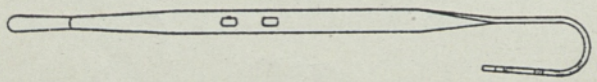


Fig. 820.

Fig. 822.

Fig. 823.

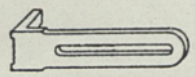
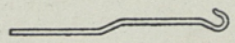


Fig. 824.

Fig. 825.

Fig. 826.



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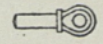

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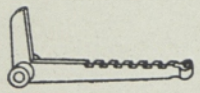


Fig. 829.

Fig. 830.

Fig. 831.

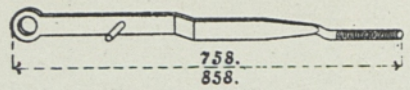


Fig. 833.

Fig. 834.

Fig. 835.

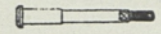


Fig. 862.

Fig. 836.

Fig. 838.

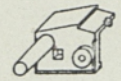


Fig. 837.

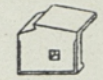


Fig. 817.

Fig. 839.

Fig. 840.

Fig. 841.

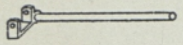


Fig. 842.

Fig. 843.

Fig. 844.

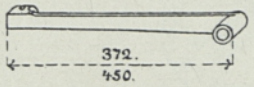


Fig. 845.

Fig. 846.

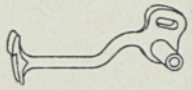


Fig. 847.

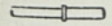


Fig. 848.

Fig. 849.

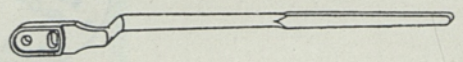


Fig. 850.

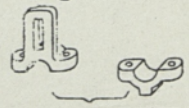


Fig. 851.

Fig. 852.

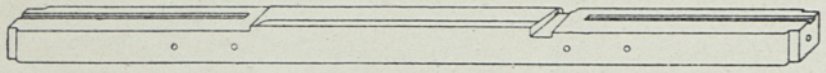


Fig. 853.

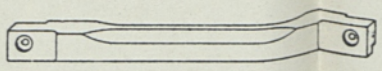
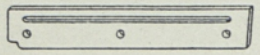


Fig. 853[1].

Fig. 855.



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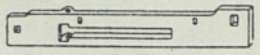


Fig. 857.

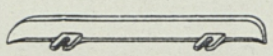


Fig. 858.

Fig. 858a.

Fig. 865.

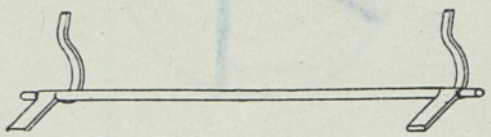


Fig. 864.

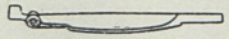


Fig. 866.

Fig. 868.

Fig. 859.

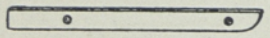


Fig. 860.

Fig. 861.

Fig. 863.

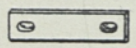


Fig. 867.

Fig. 878.

Fig. 877.

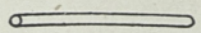


Fig. 876.

Fig. 875.

Fig. 870.

Fig. 869.

Fig. 871.

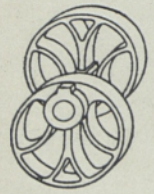


Fig. 872.

Fig. 879.

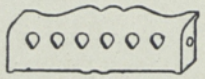


Fig. 880.

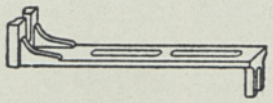


Fig. 881.

Fig. 873.

Fig. 873[1].

Fig. 874.

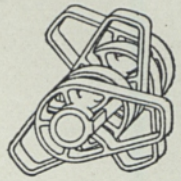


Fig. 882.

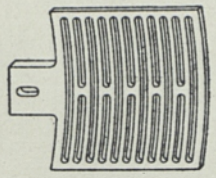


Fig. 884.

Fig. 893.

Fig. 882[1].

Fig. 888.

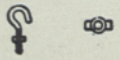


Fig. 883[1].

Fig. 883.

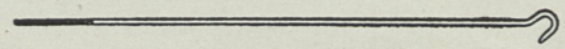


Fig. 854[1].

Fig. 885.

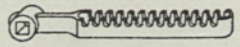


Fig. 886.

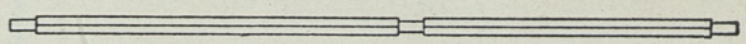


Fig. 887.

Fig. 889.

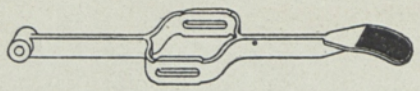


Fig. 890.

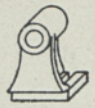


Fig. 891.

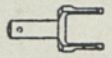


Fig. 892.

Fig. 894.

Fig. 895.

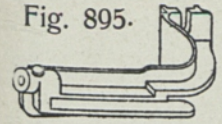


Fig. 896.

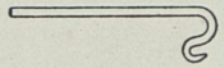


Fig. 919.

Fig. 897.

Fig. 898.

Fig. 899.

Fig. 900.

Fig. 901.

Fig. 902.

Fig. 902[1].

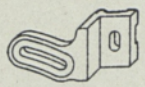


Fig. 903.

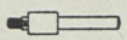


Fig. 904.

Fig. 916.

Fig. 921.

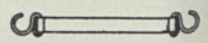


Fig. 915.

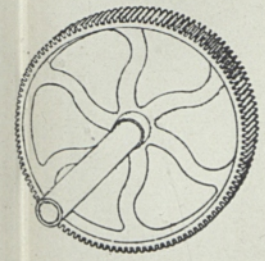


Fig. 922.

Fig. 918.

Fig. 923.

Fig. 924.

Fig. 925.

Fig. 926.

Fig. 928.

Fig. 927.

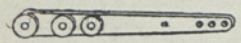


Fig. 929.

Fig. 930.

Fig. 920.

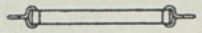


Fig. 931—931[3].

Fig. 934.

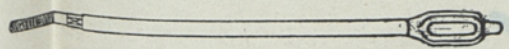


Fig. 932—932[3].

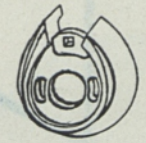


Fig. 933—933[3].

Fig. 944.

Fig. 935.

Fig. 936.

Fig. 937.

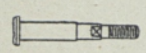


Fig. 938.

Fig. 939.

Fig. 940.

Fig. 941.

Fig. 942.

Fig. 943.

Fig. 945.

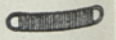


Fig. 946.

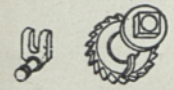


Fig. 953.

Fig. 954.

Fig. 951.

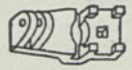


Fig. 950.

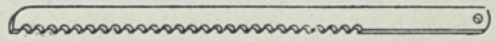


Fig. 947.

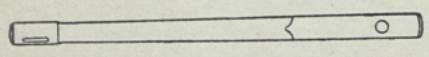


Fig. 948.

Fig. 949.

Fig. 949[1].

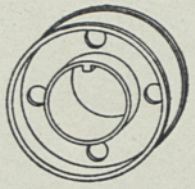


Fig. 952.

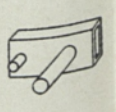


Fig. 955.

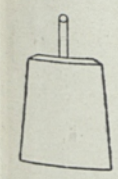


Fig. 956.

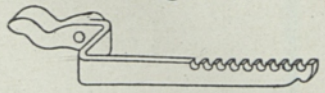


Fig. 957.

Fig. 959.

Fig. 960.

Fig. 961.

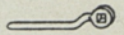


Fig. 958.

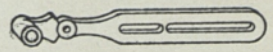


Fig. 965.

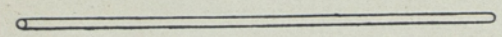


Fig. 964[1].

Fig. 964.

Fig. 963.

Fig. 962.

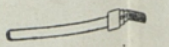


Fig. 966.

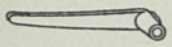


Fig. 972.

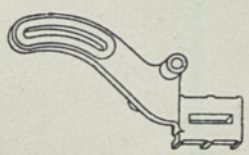


Fig. 971.

Fig. 970.

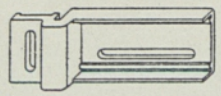
Fig. 969.

Fig. 968.

Fig. 967.

Fig. 974.

Fig. 976.



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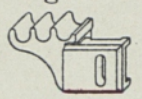


Fig. 978. Fig. 979.

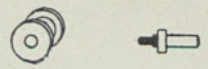
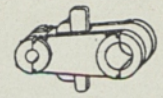


Fig. 980.

Fig. 981.



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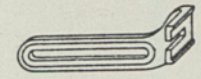


Fig. 986.

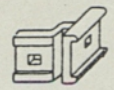


Fig. 987. Fig. 988.

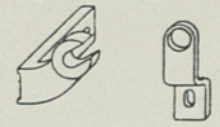
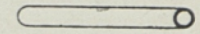


Fig. 991.



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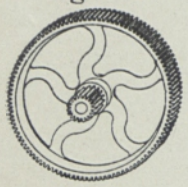


Fig. 975.

Fig. 980¹.

Fig. 989.

Fig. 990.

Fig. 992.

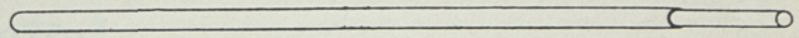
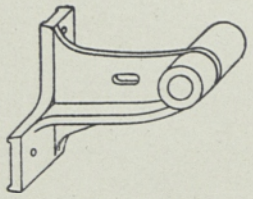


Fig. 993.



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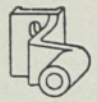

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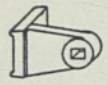


Fig. 996.

Fig. 997.

Fig. 1002.

Fig. 998.

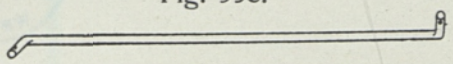


Fig. 999.

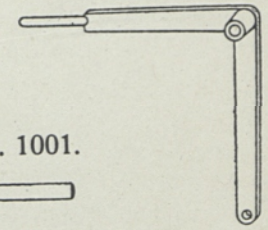


Fig. 1000.

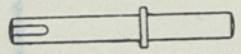


Fig. 1001.

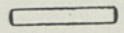
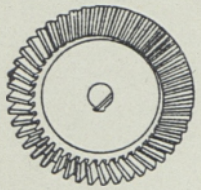


Fig. 1003.

Fig. 1004.



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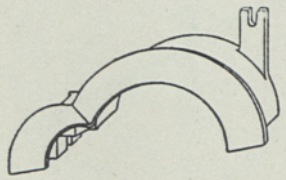


Fig. 1015¹.

Fig. 1005.

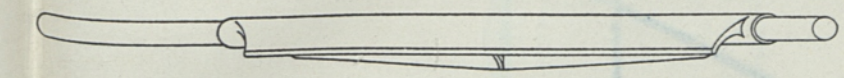


Fig. 1008. Fig. 1009.

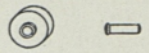


Fig. 1010.

Fig. 1011.

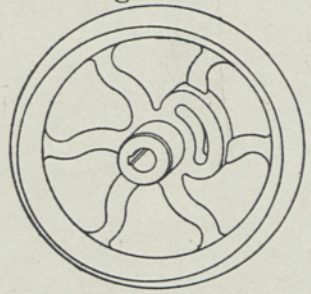


Fig. 1006.

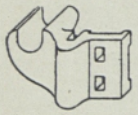
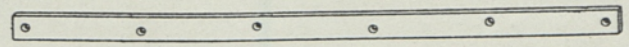


Fig. 1007.

Fig. 1012. Fig. 1012¹.

Fig. 1013.



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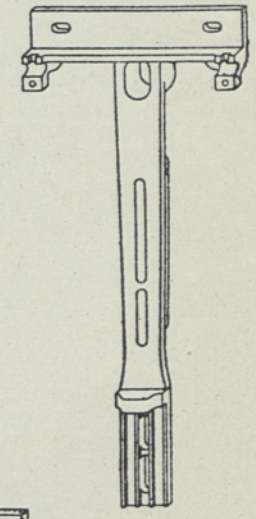

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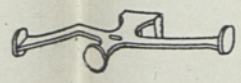

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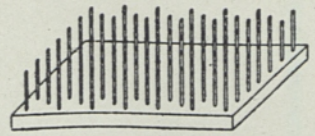

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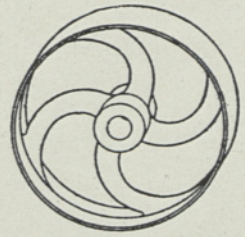
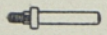


Fig. 1019.

Fig. 1012².



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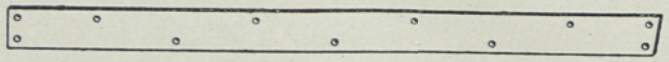


Fig. 1020.

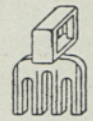
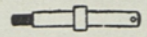


Fig. 1027.

Fig. 1029.

Fig. 1030.



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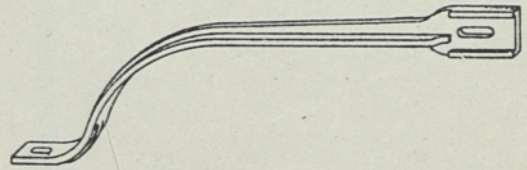

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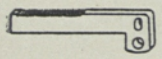
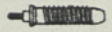


Fig. 1022.

Fig. 1023.

Fig. 1024.

Fig. 1025.



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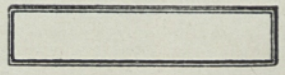
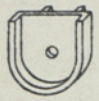


Fig. 1032.

Fig. 1033.



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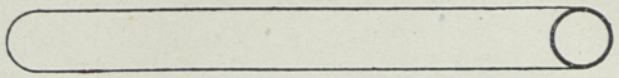

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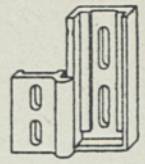

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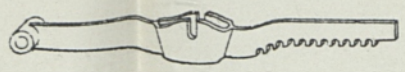

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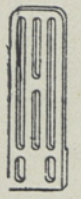
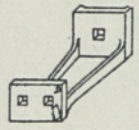


Fig. 1038.

Fig. 1039.

Fig. 1042.

Fig. 1043.



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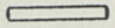

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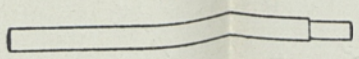

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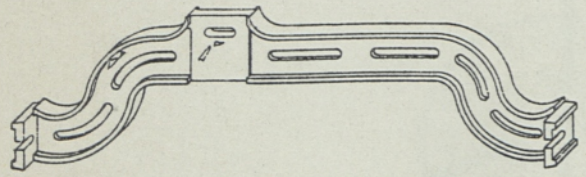

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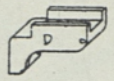
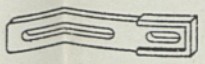


Fig. 1050.

Fig. 1051.

Fig. 1053.

Fig. 1055.



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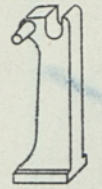


Fig. 1059.

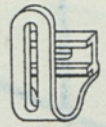


Fig. 1060.

Fig. 1061.

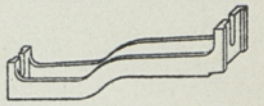
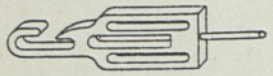


Fig. 1062.

Fig. 1063.



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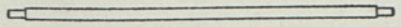


Fig. 1065.

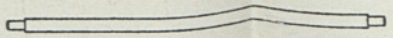
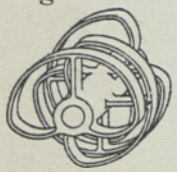


Fig. 1066.



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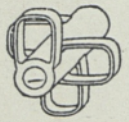
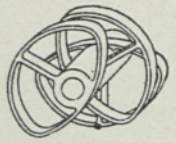


Fig. 1068.

Fig. 1069.



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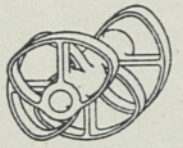

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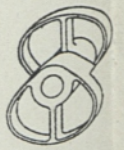
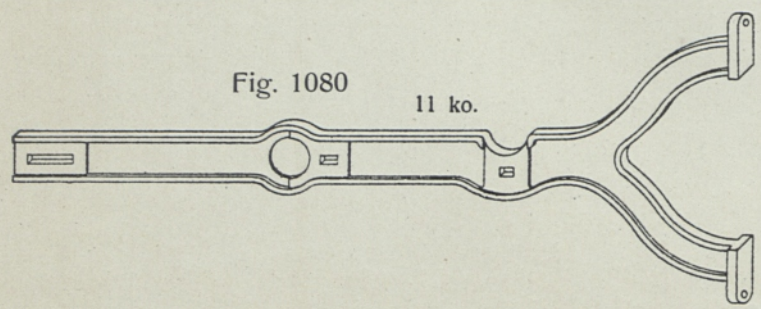


Fig. 1080

11 ko.



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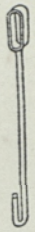

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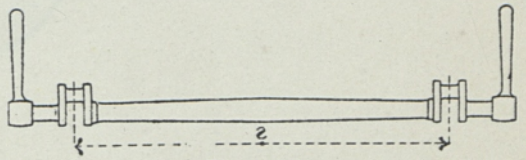

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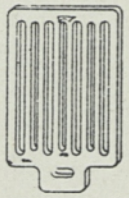

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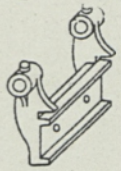
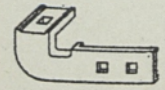


Fig. 1076.

Fig. 1081.

1 ko.

Fig. 1082.



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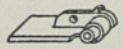

1084.

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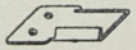

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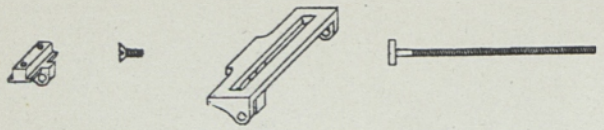
1091.

Fig. 1092. Fig. 1093. Fig. 1094. Fig. 1095.



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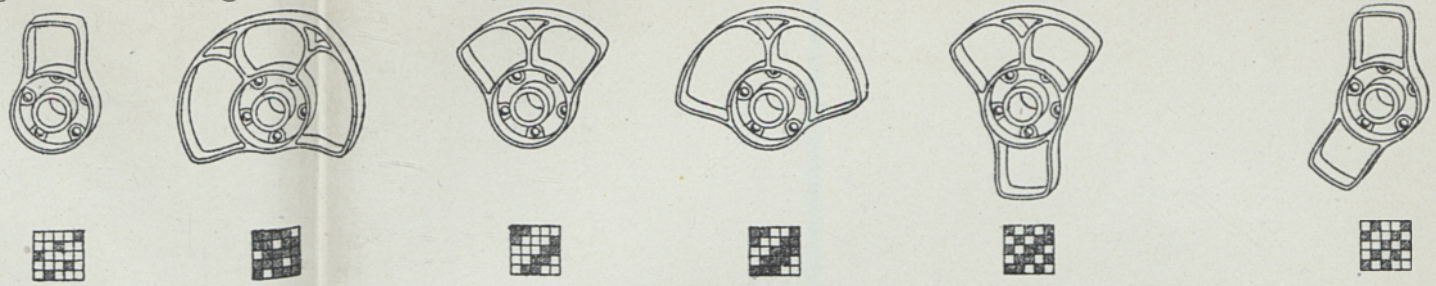
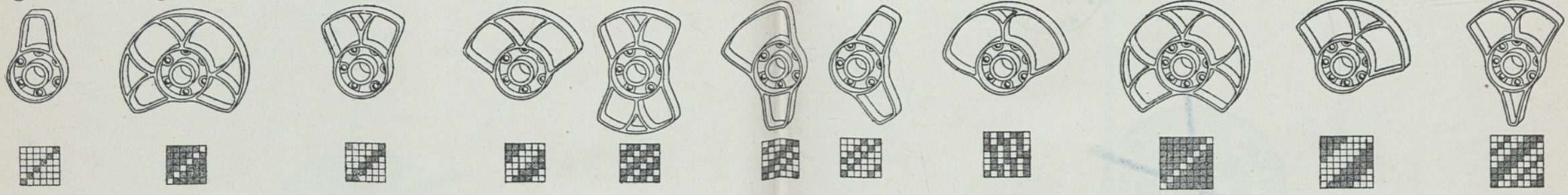


Fig. 1102. Fig. 1103. Fig. 1104. Fig. 1105. Fig. 1106. Fig. 1107. Fig. 1108. Fig. 1109. Fig. 1110. Fig. 1111. Fig. 1112.



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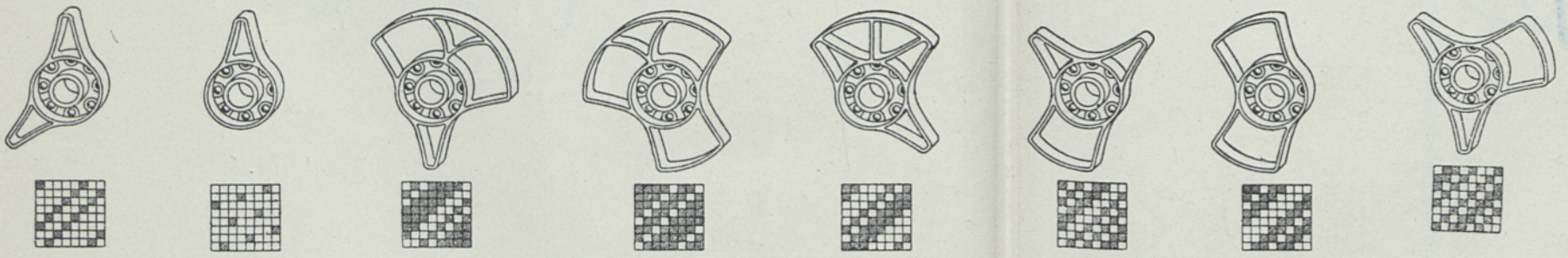
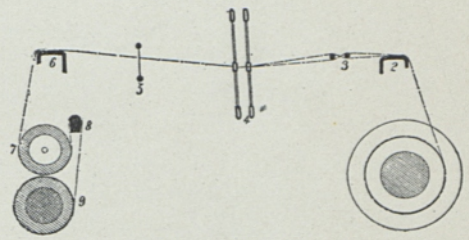


Fig. 1121.



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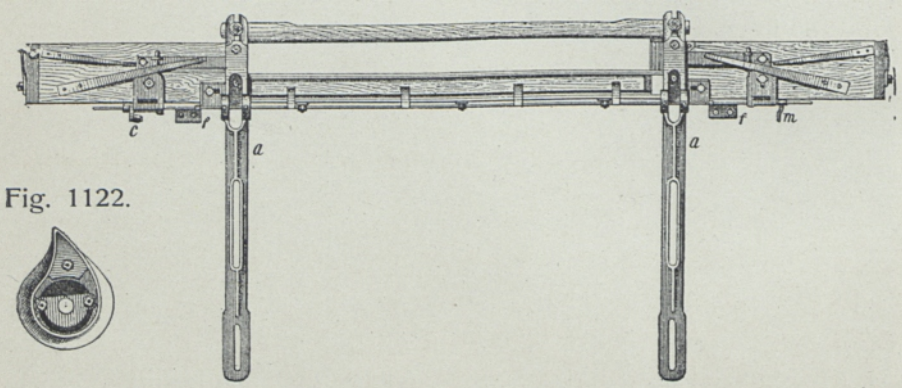
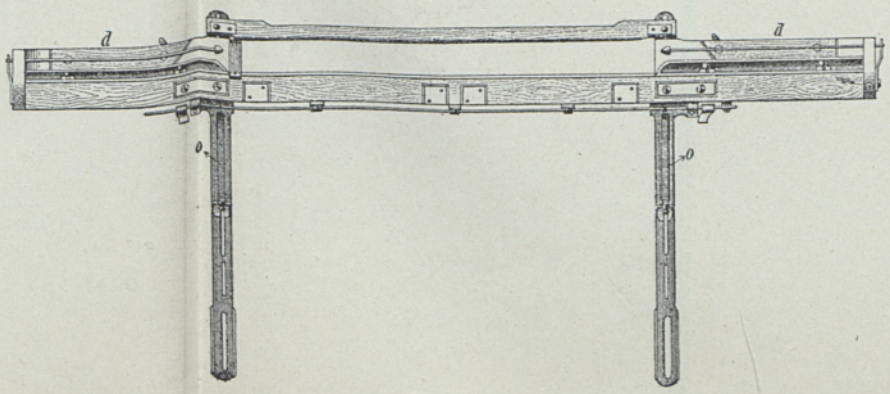


Fig. 1122.

Fig. 1124.



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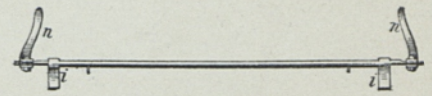
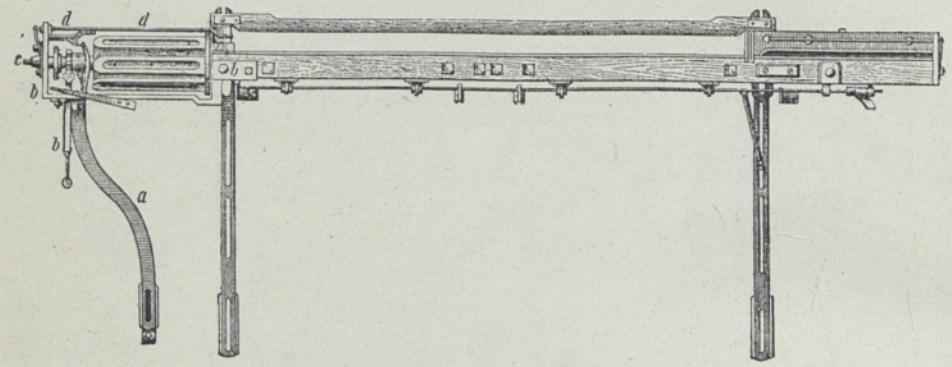


Fig. 1126.

Fig. 1127.



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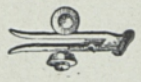
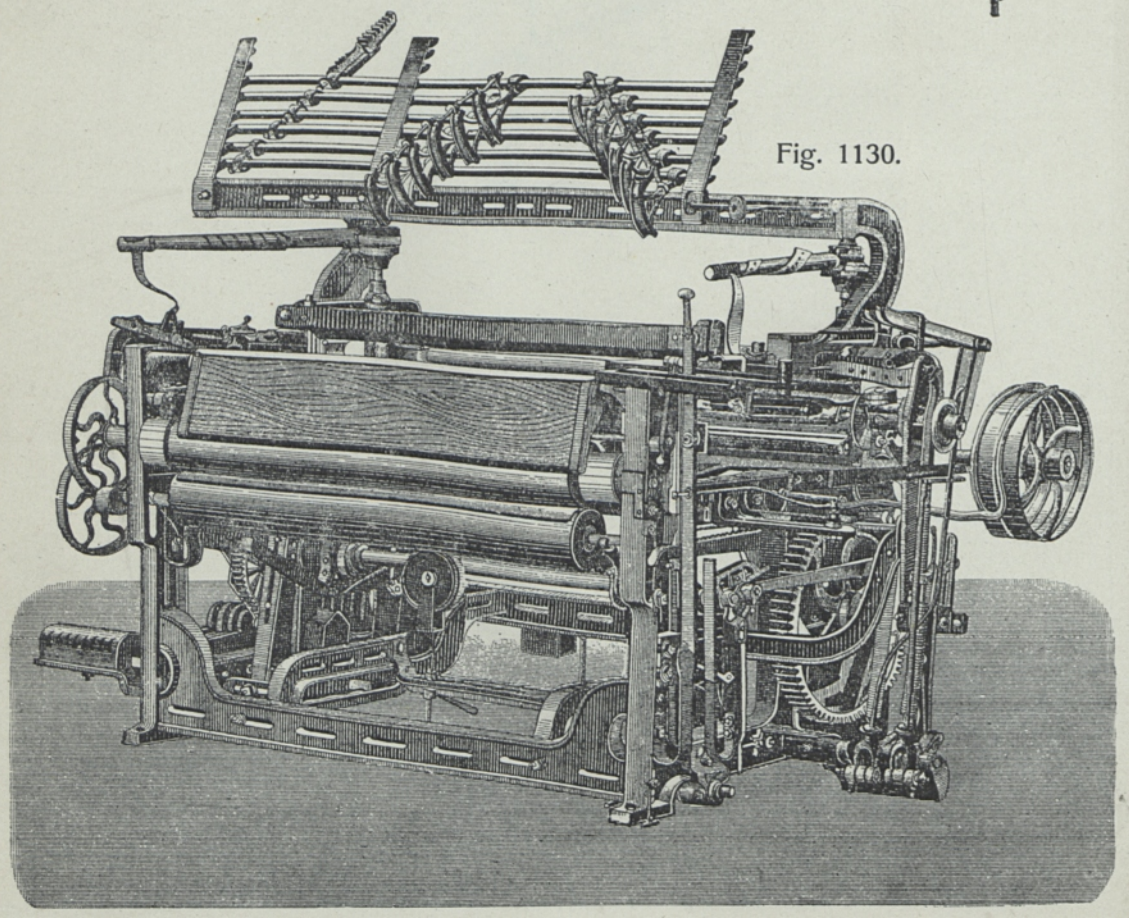


Fig. 1131.

Fig. 1130.



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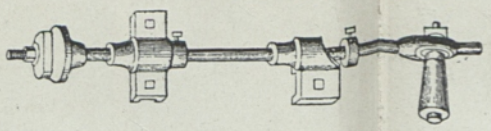

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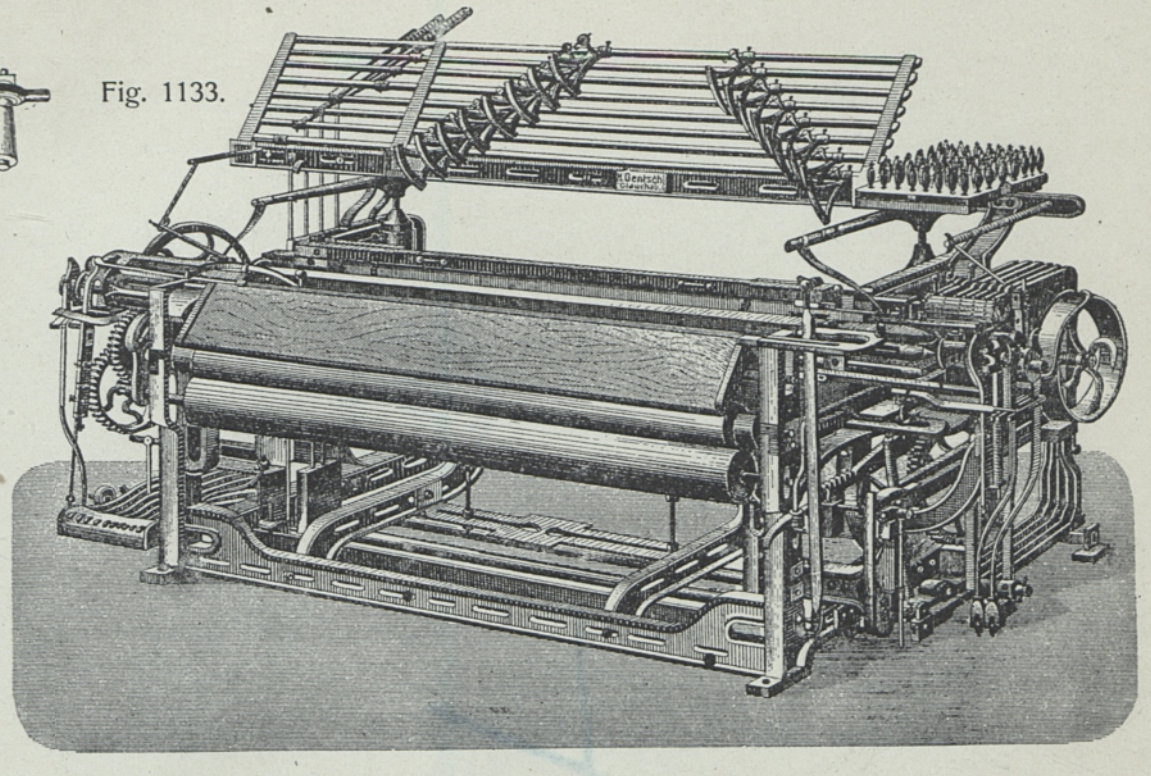

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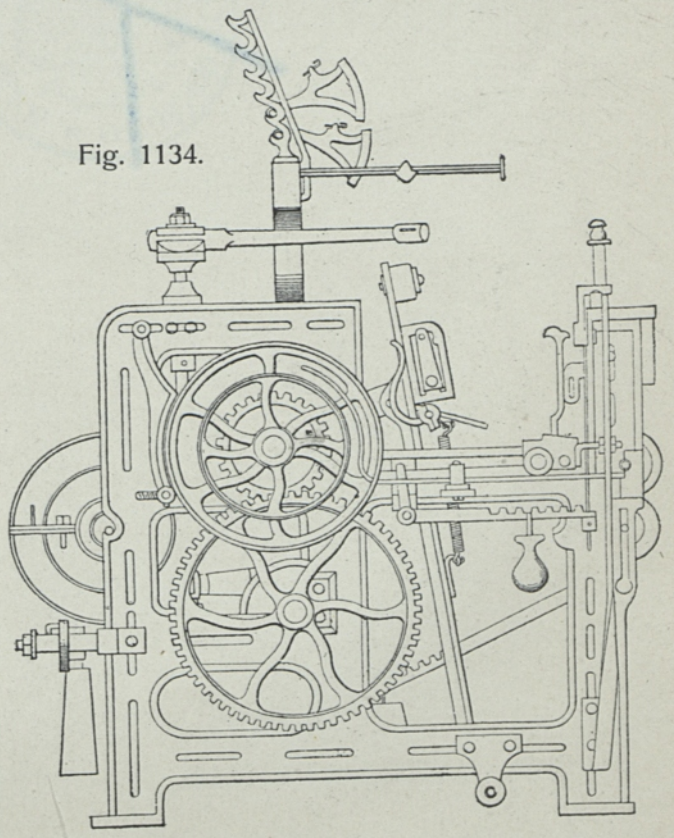

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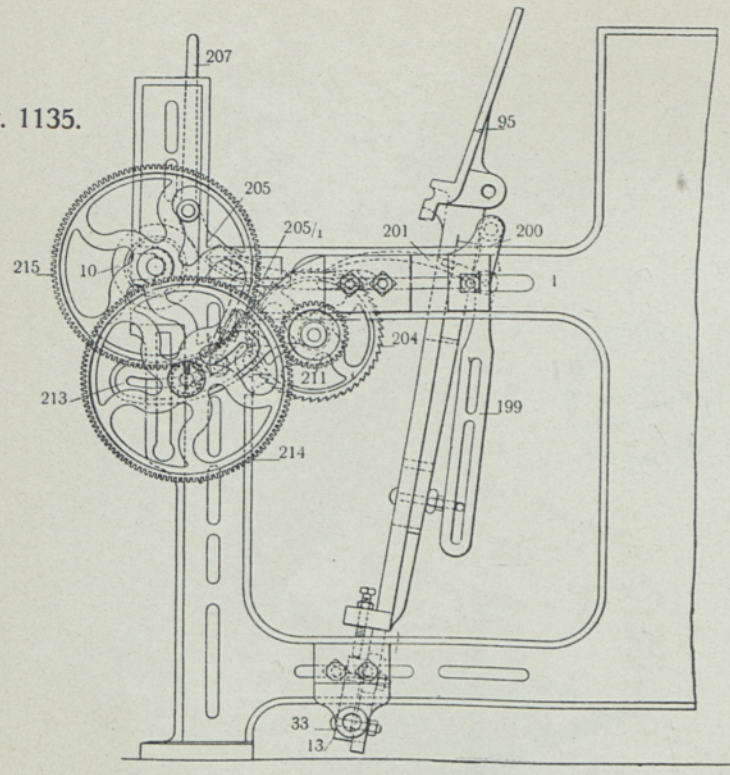

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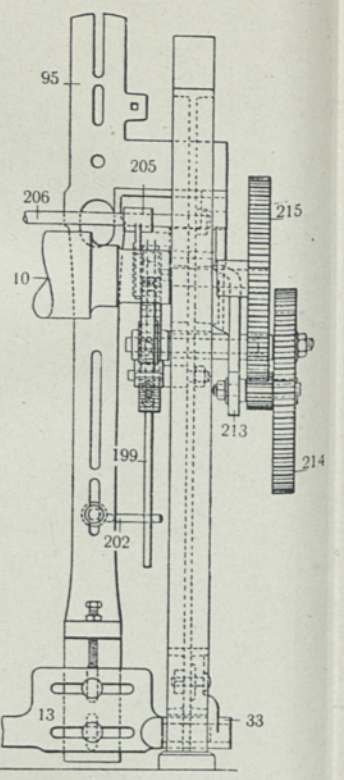

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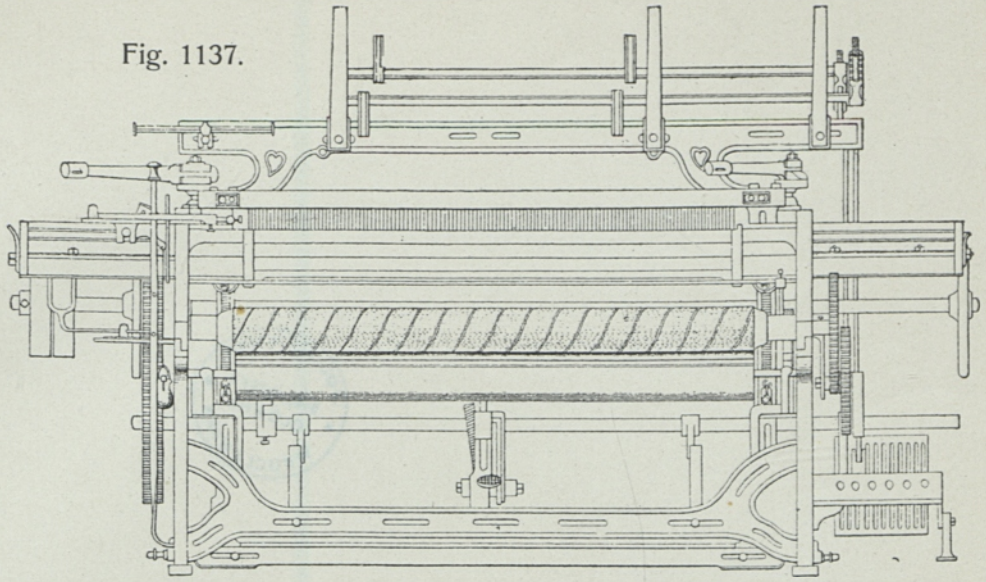

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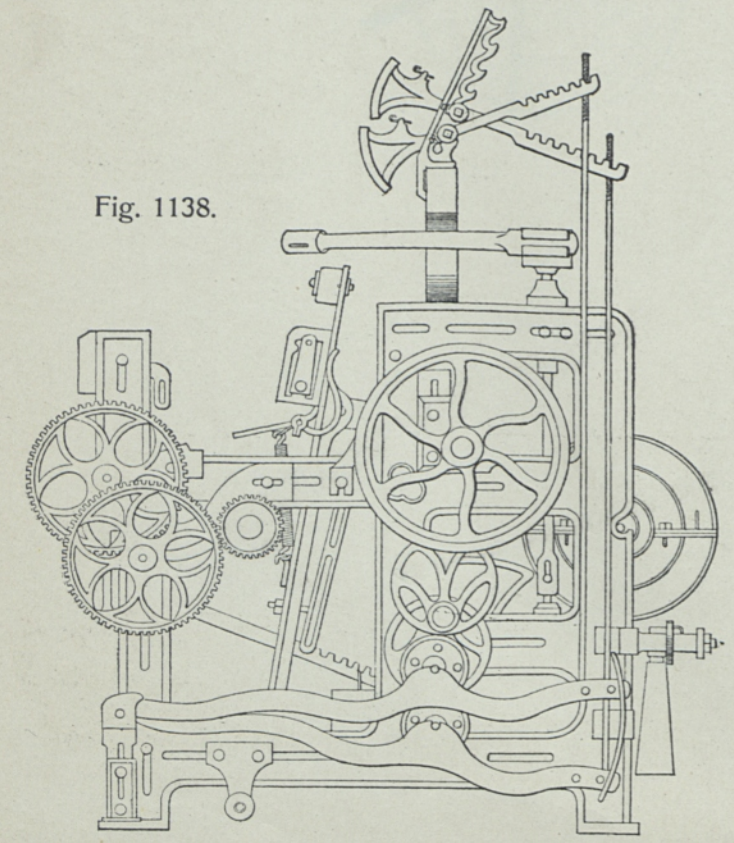

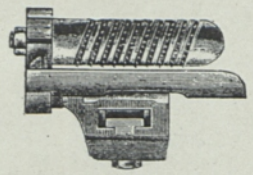

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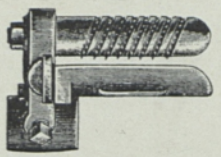

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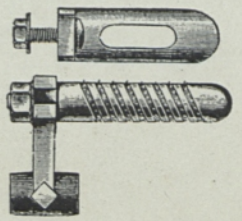


Fig. 1143.

Fig. 1139.

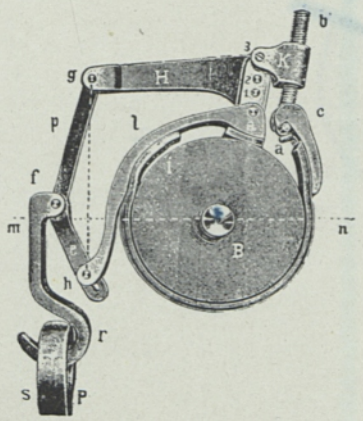
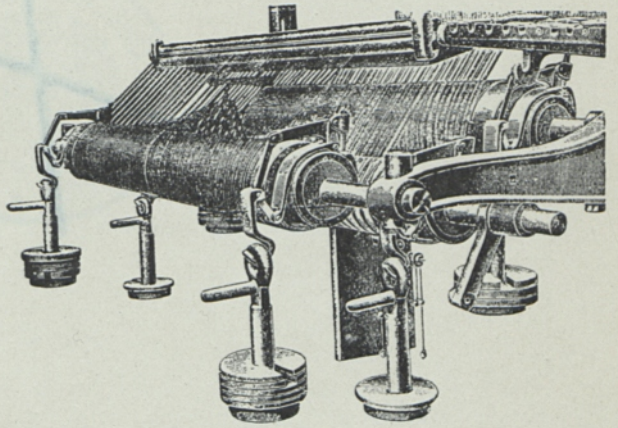


Fig. 1140.



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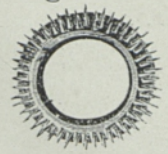

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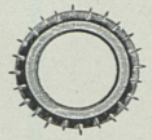


Fig. 1146.

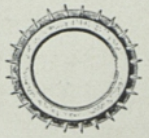


Fig. 1147.

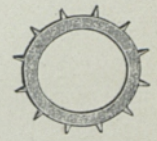
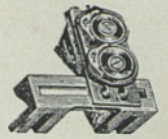


Fig. 1148.



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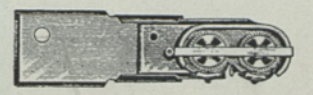


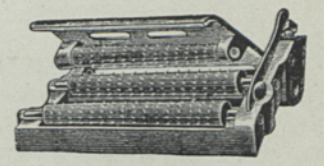


Fig. 1150.

Fig. 1151.

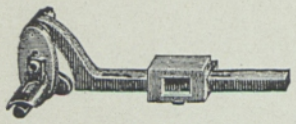


Fig. 1152.

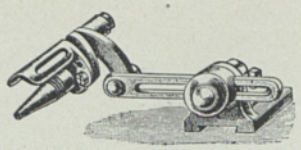
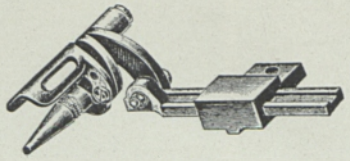


Fig. 1155.



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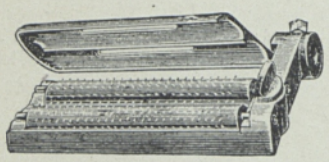
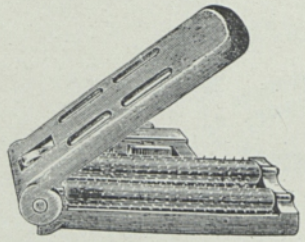


Fig. 1154.



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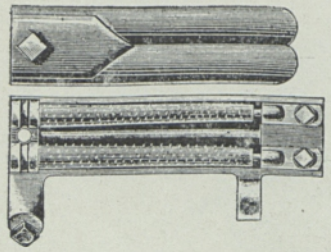

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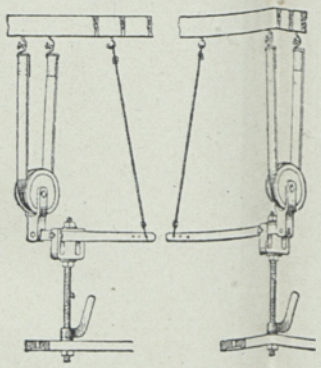
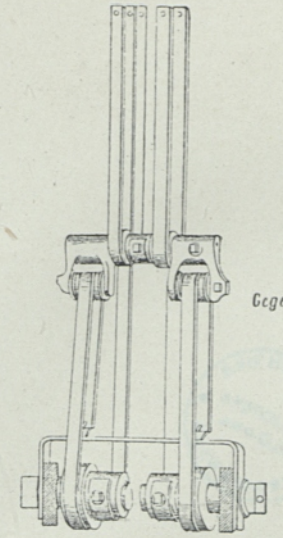


Gegenzüge.

3 Schäfte.

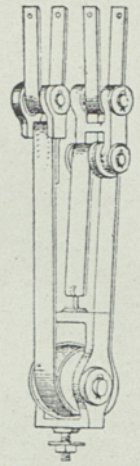
Fig. 1158.



Gegenzüge.

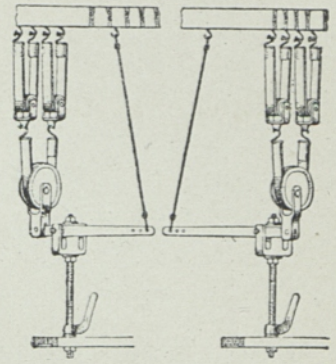
3 Schäfte.

Fig. 1159.



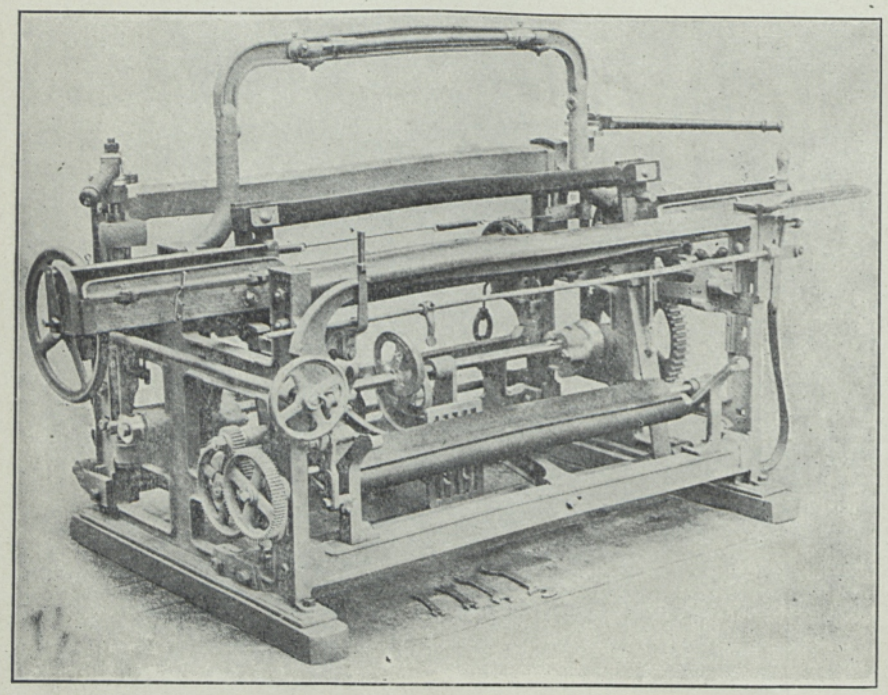
4 Schäfte

Fig. 1160.



5 Schäfte

Fig. 1161.



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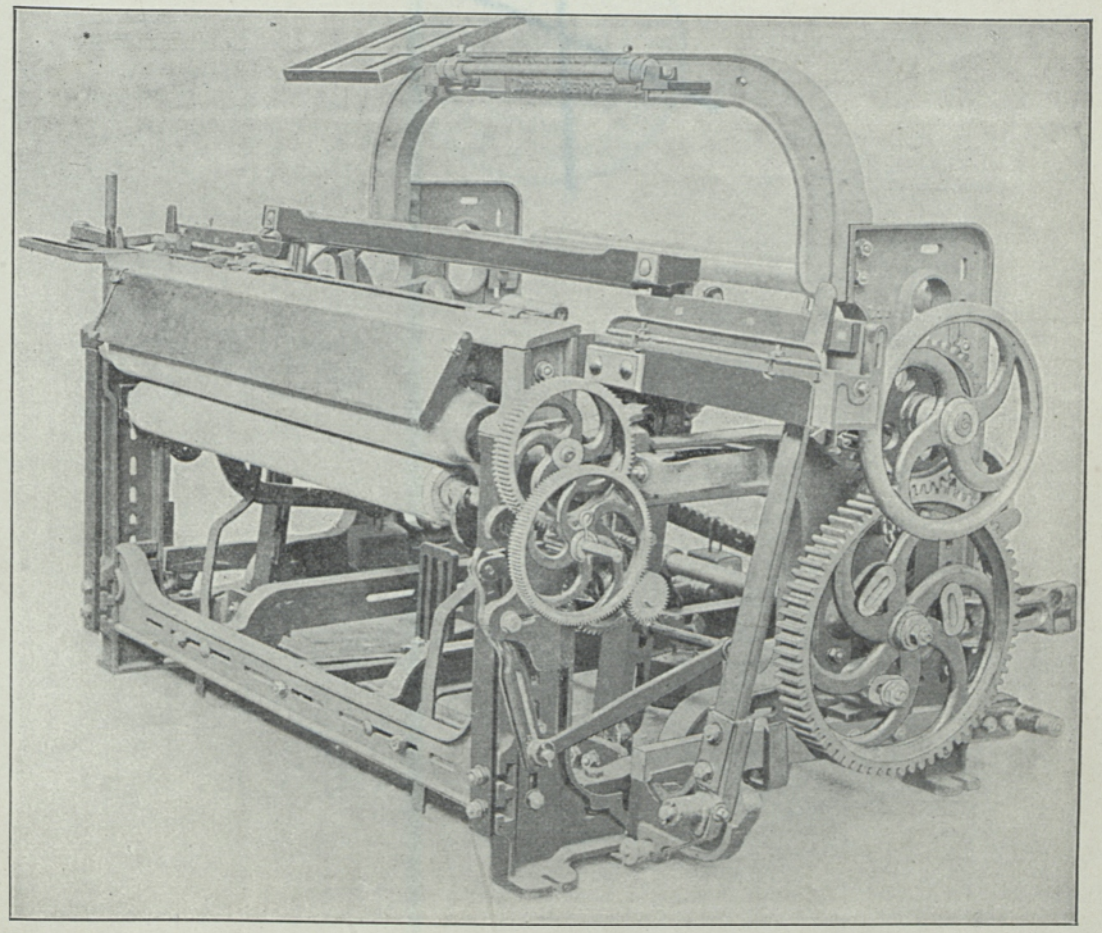
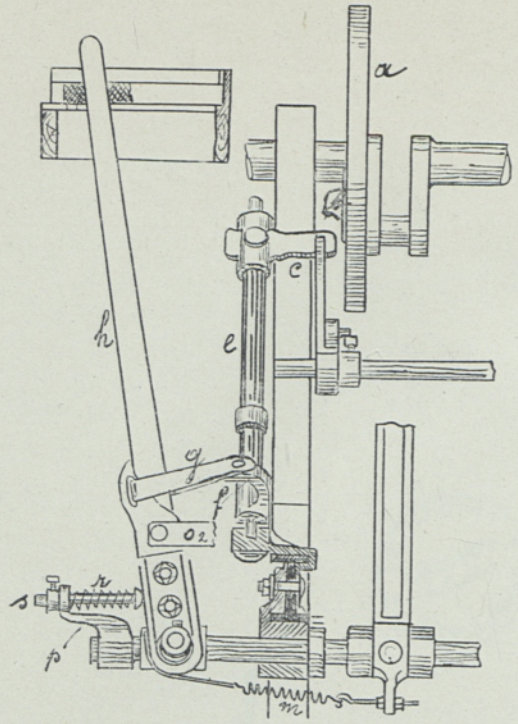


Fig. 1163.



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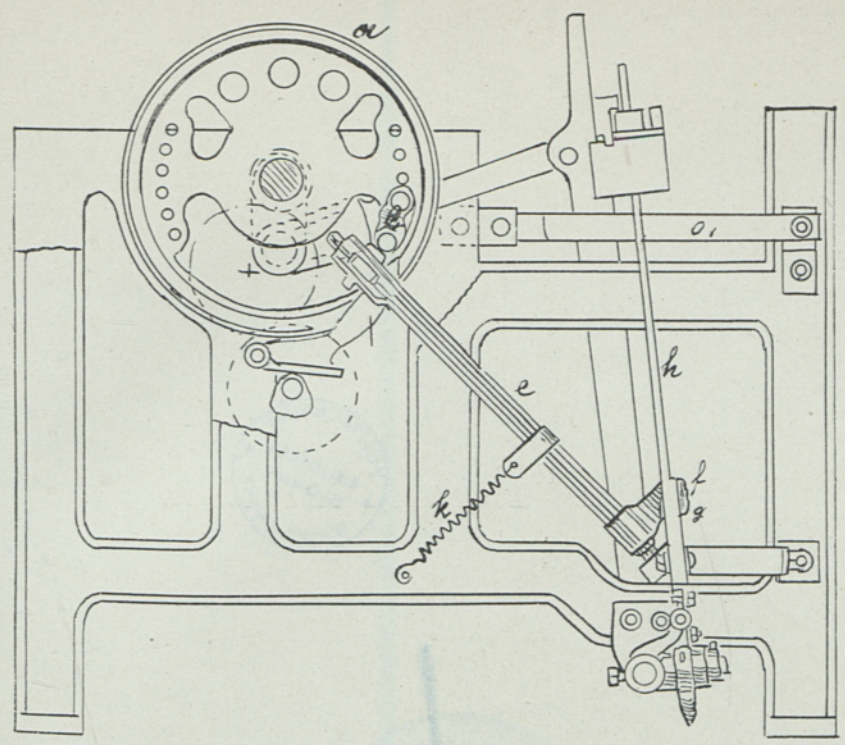

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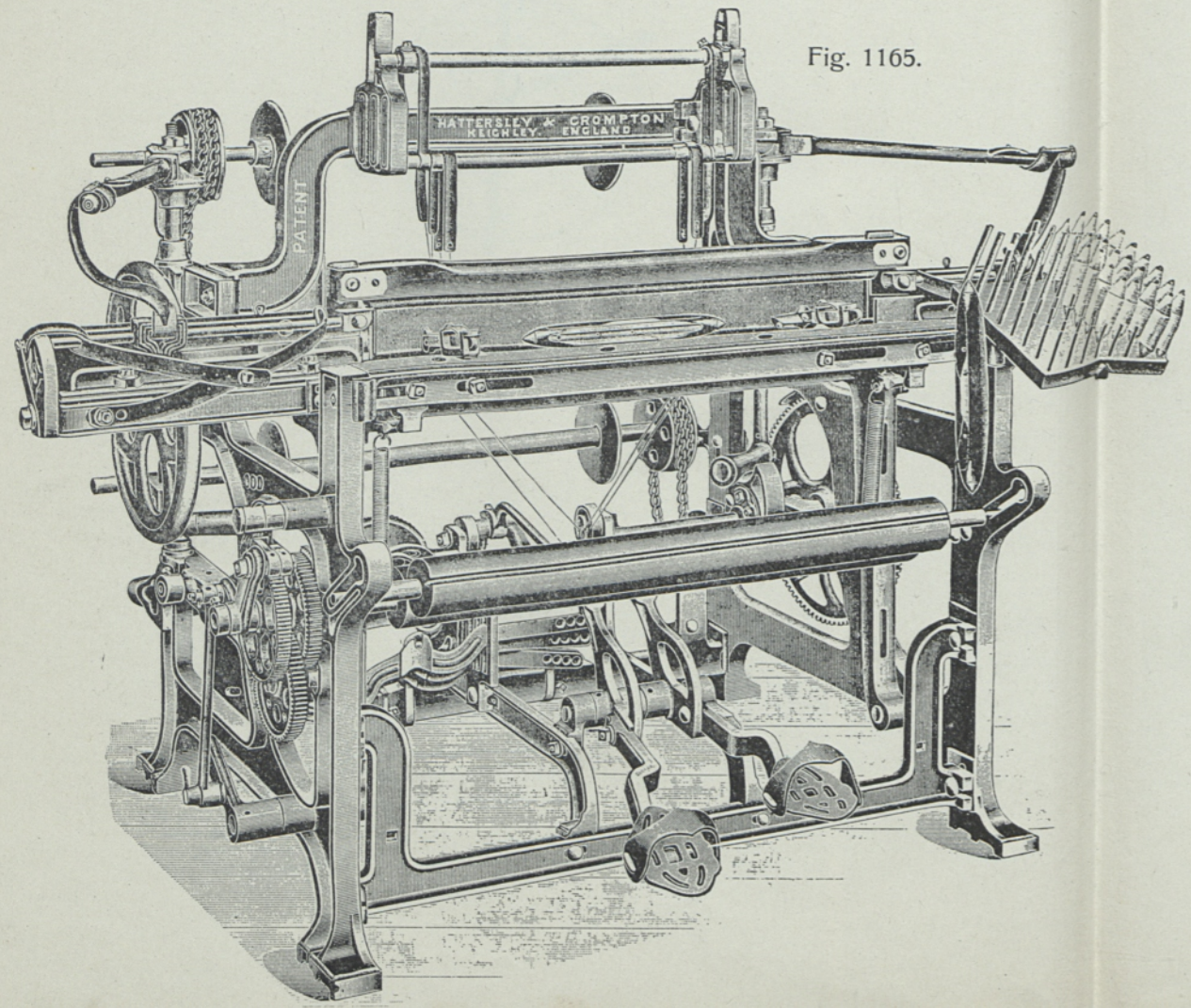


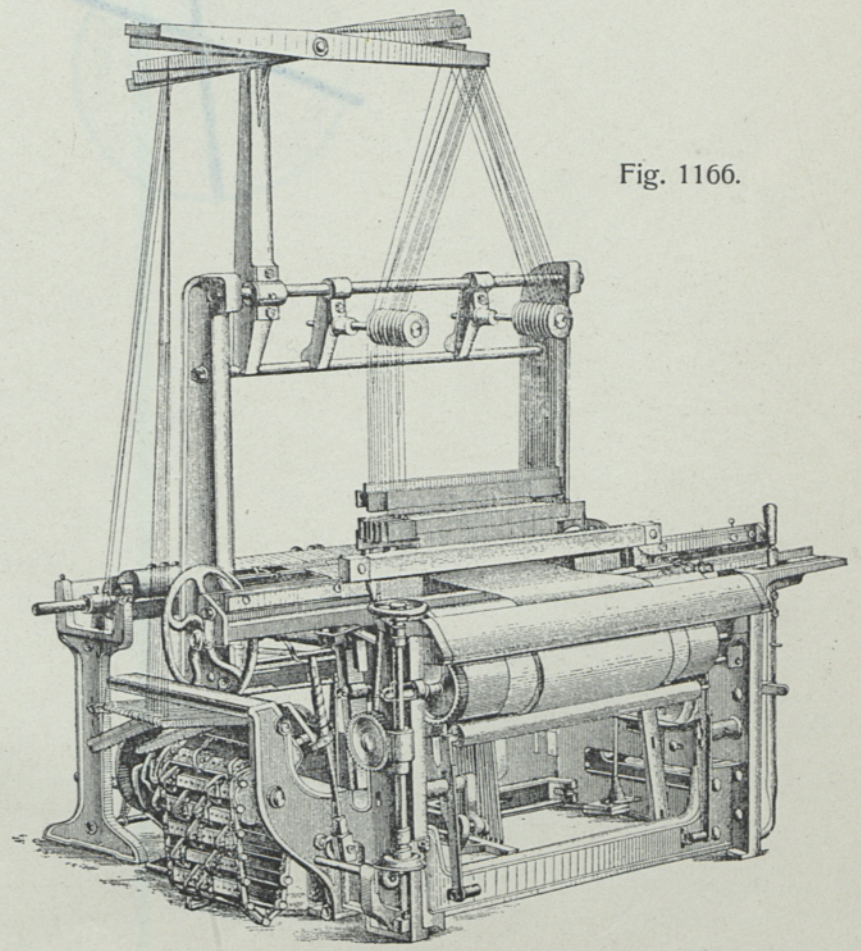
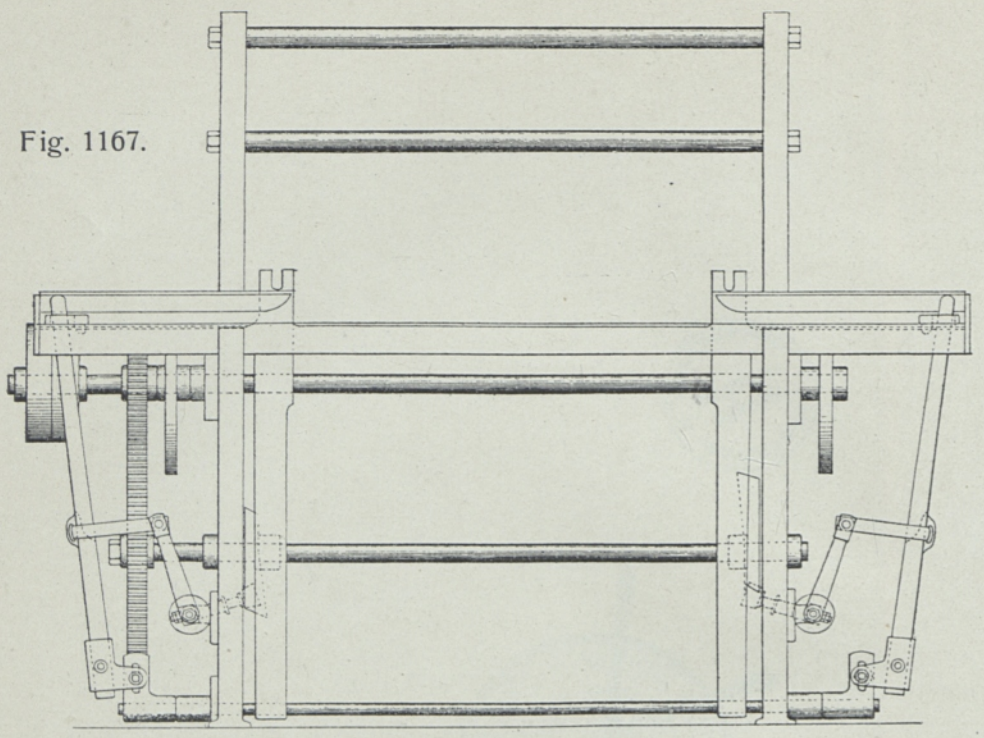


Fig. 1166.

Fig. 1167.



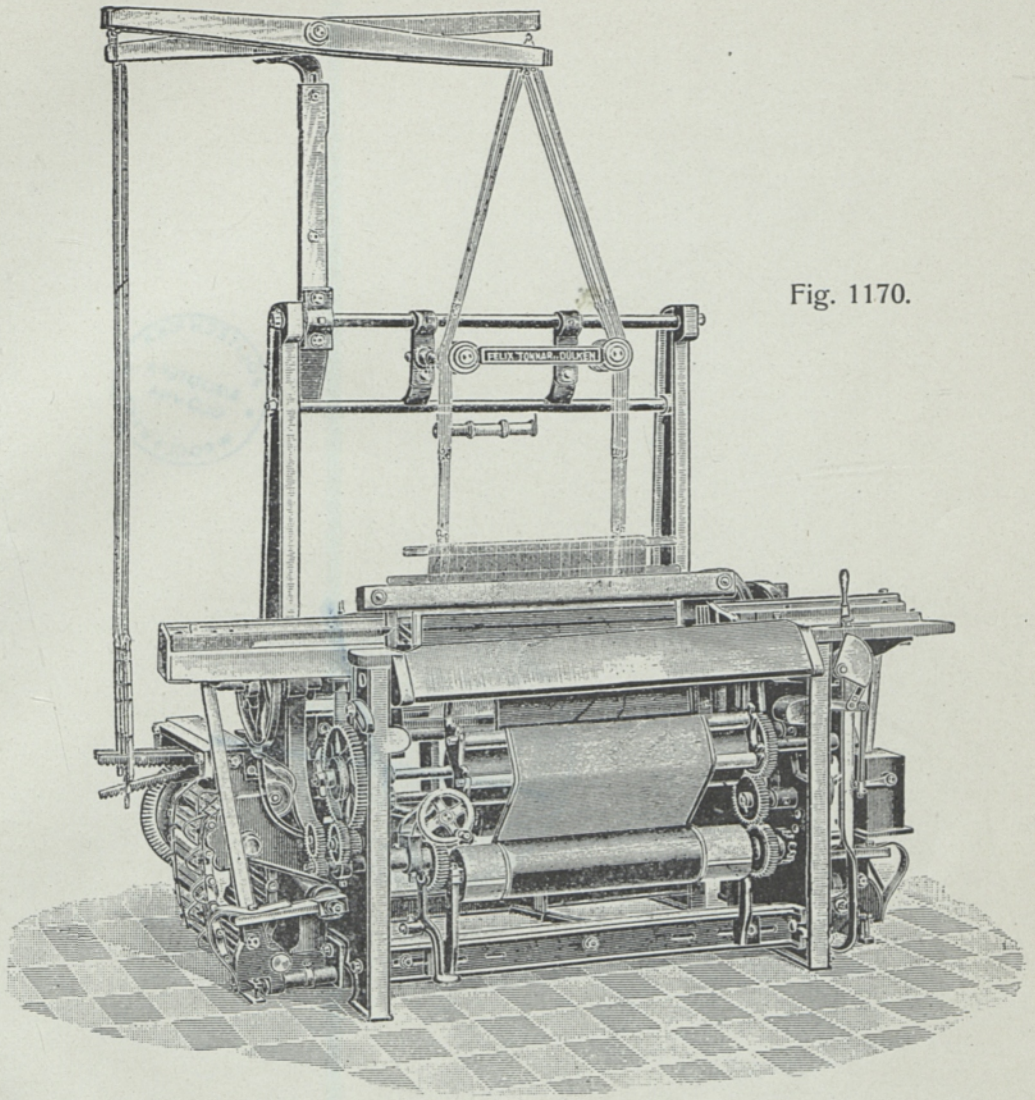
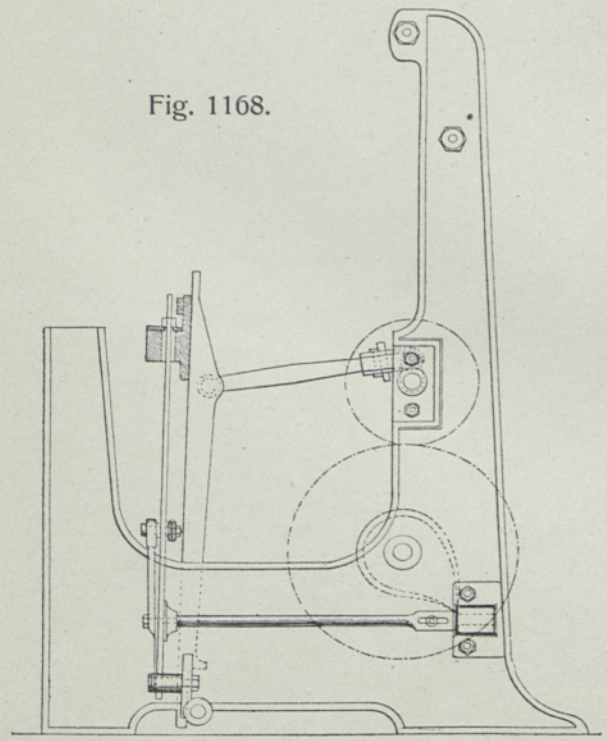


Fig. 1170.

Fig. 1168.



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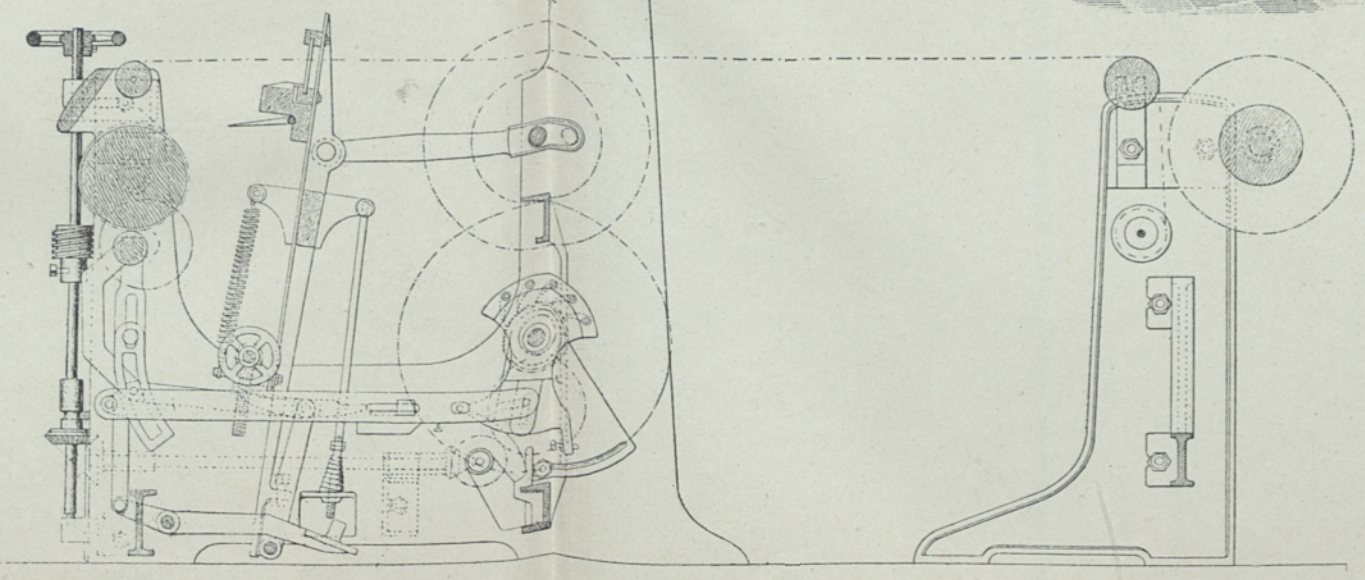

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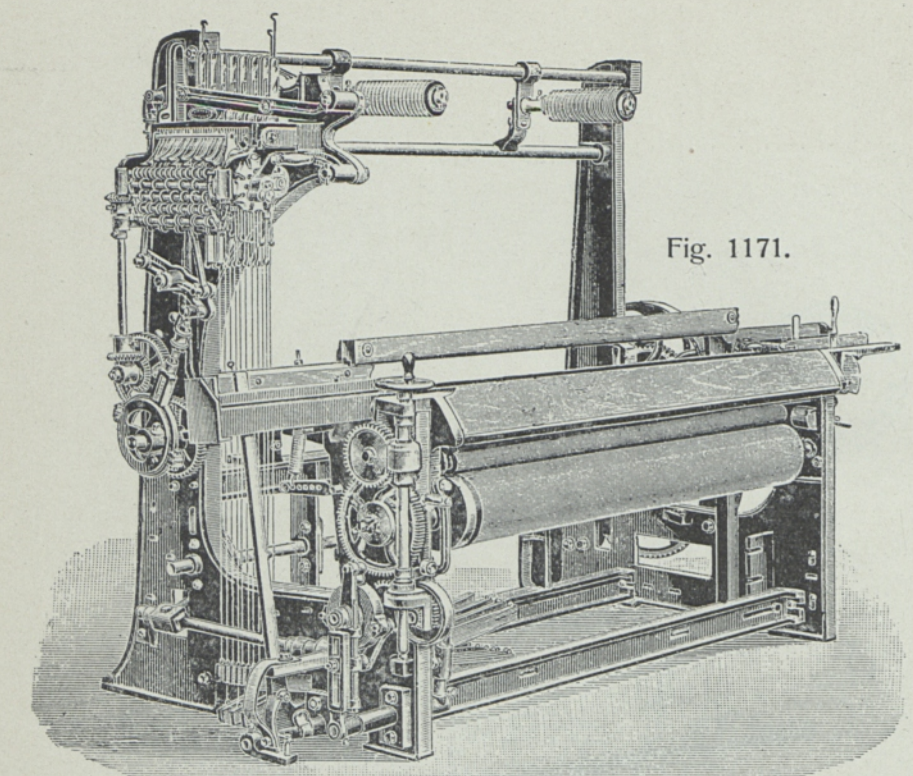

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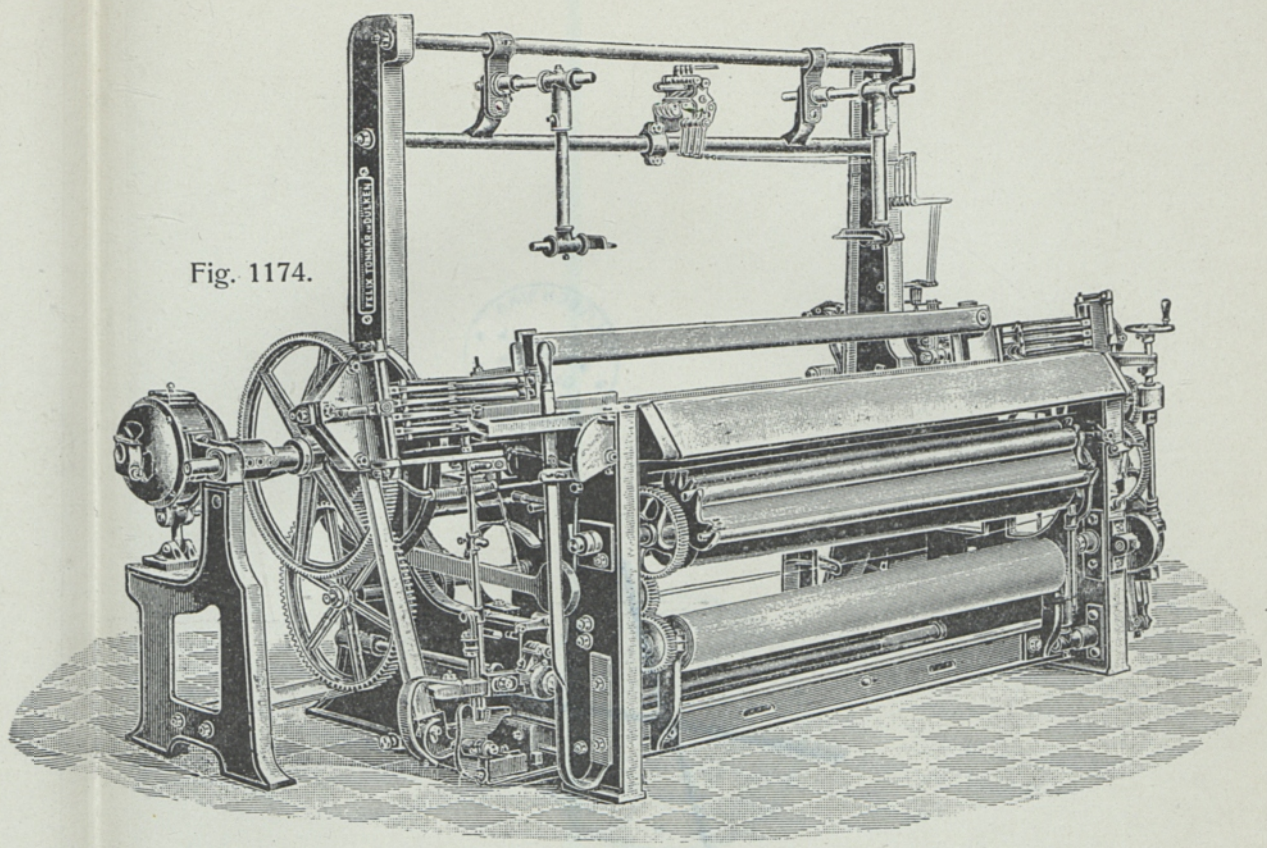

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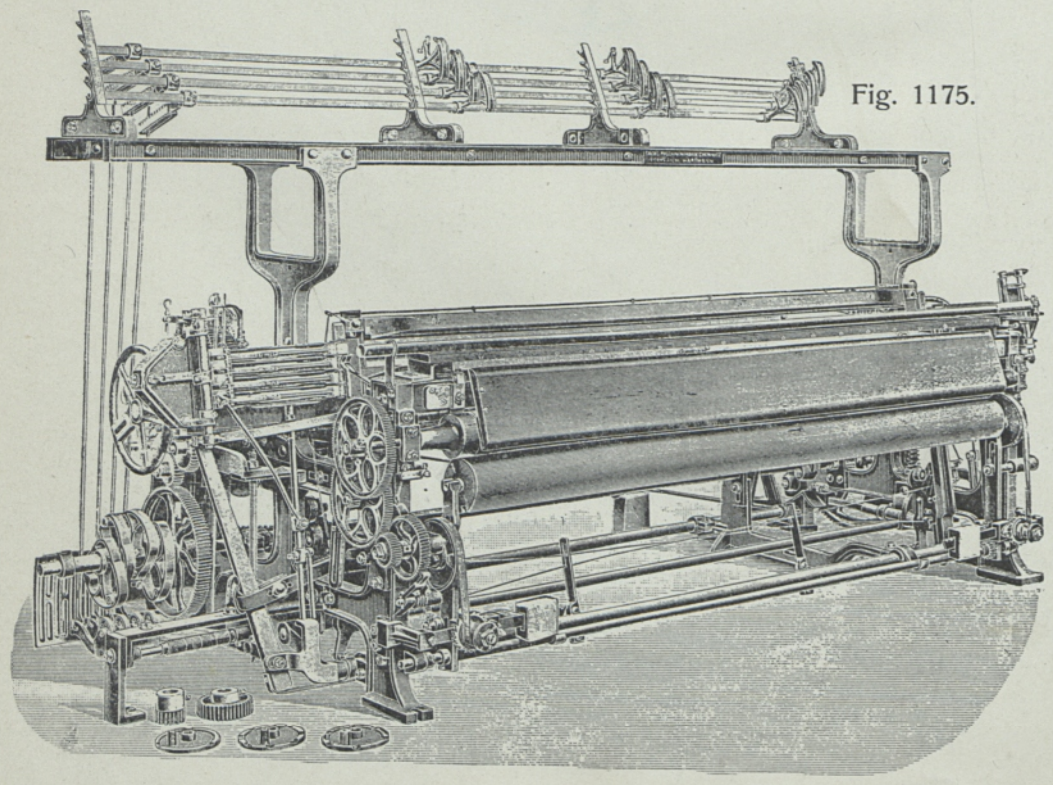

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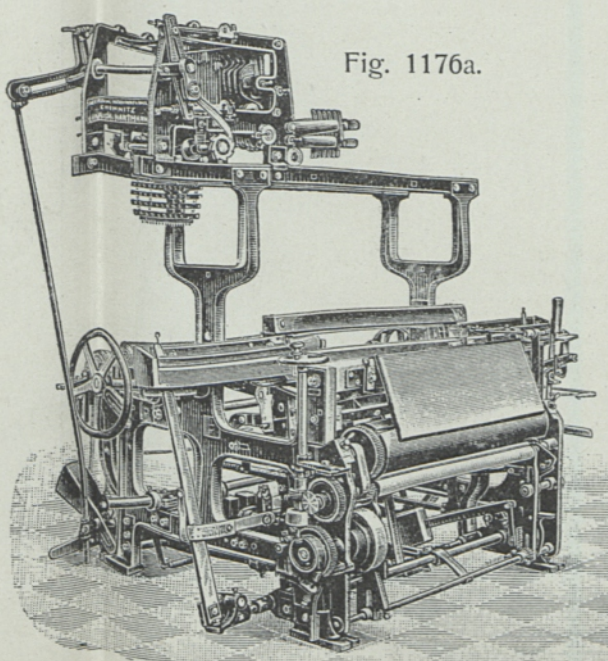

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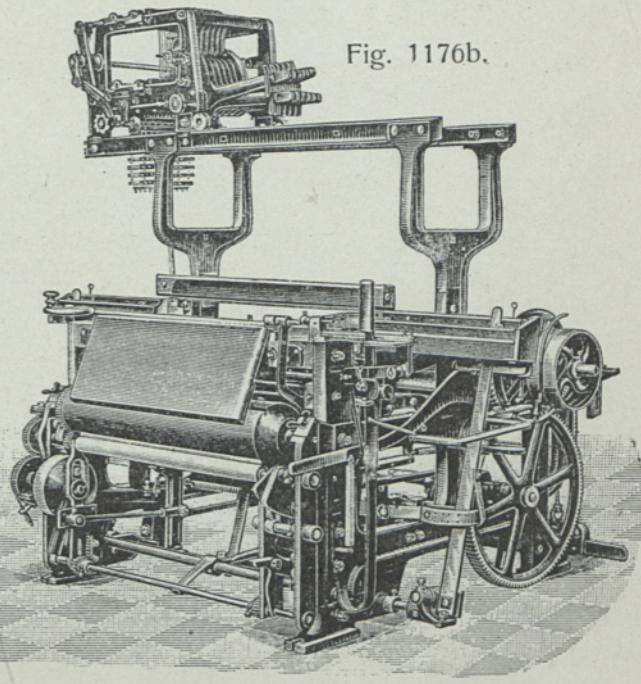

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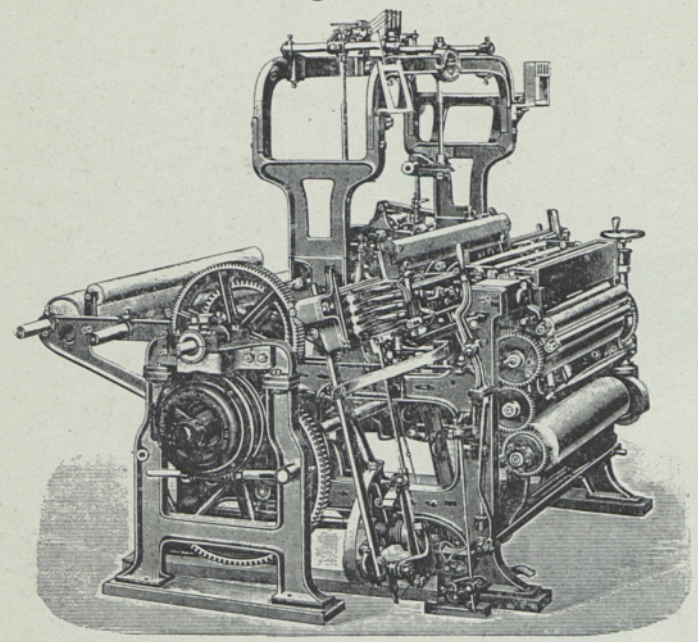

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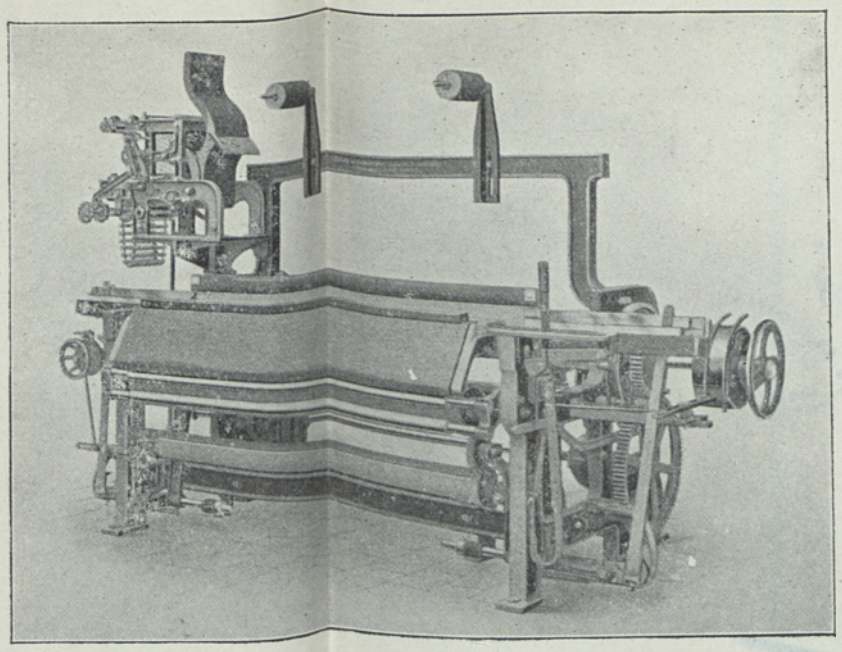

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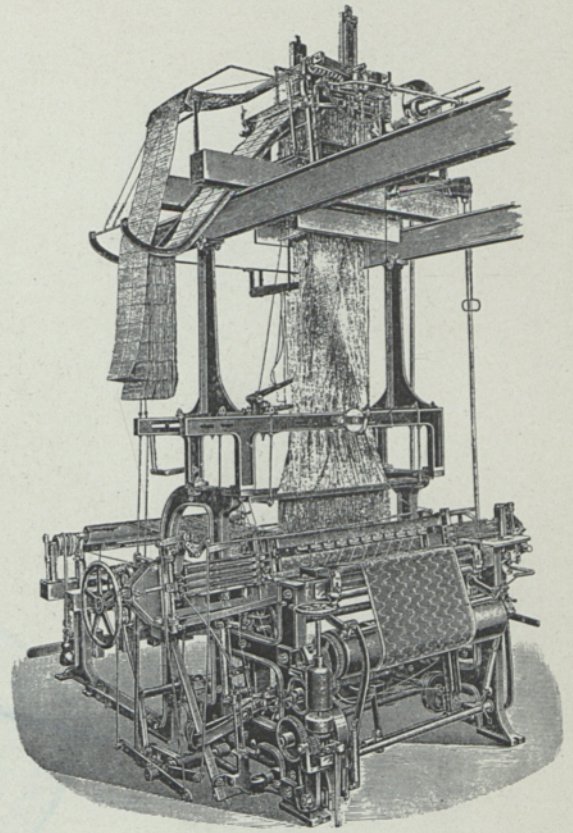
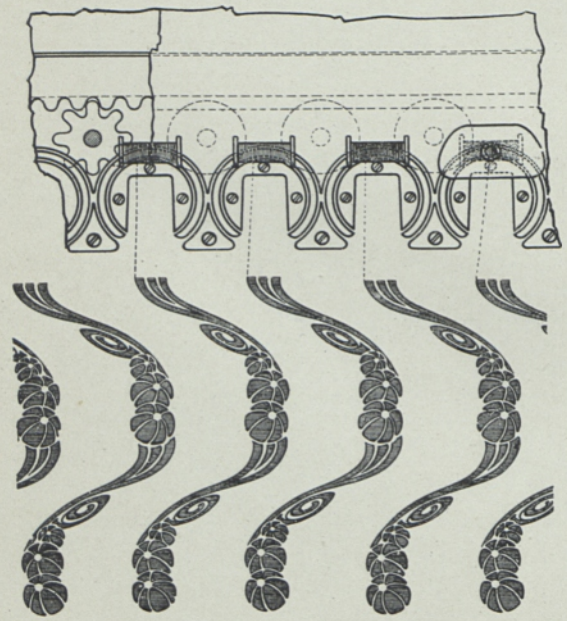


Fig. 1179.



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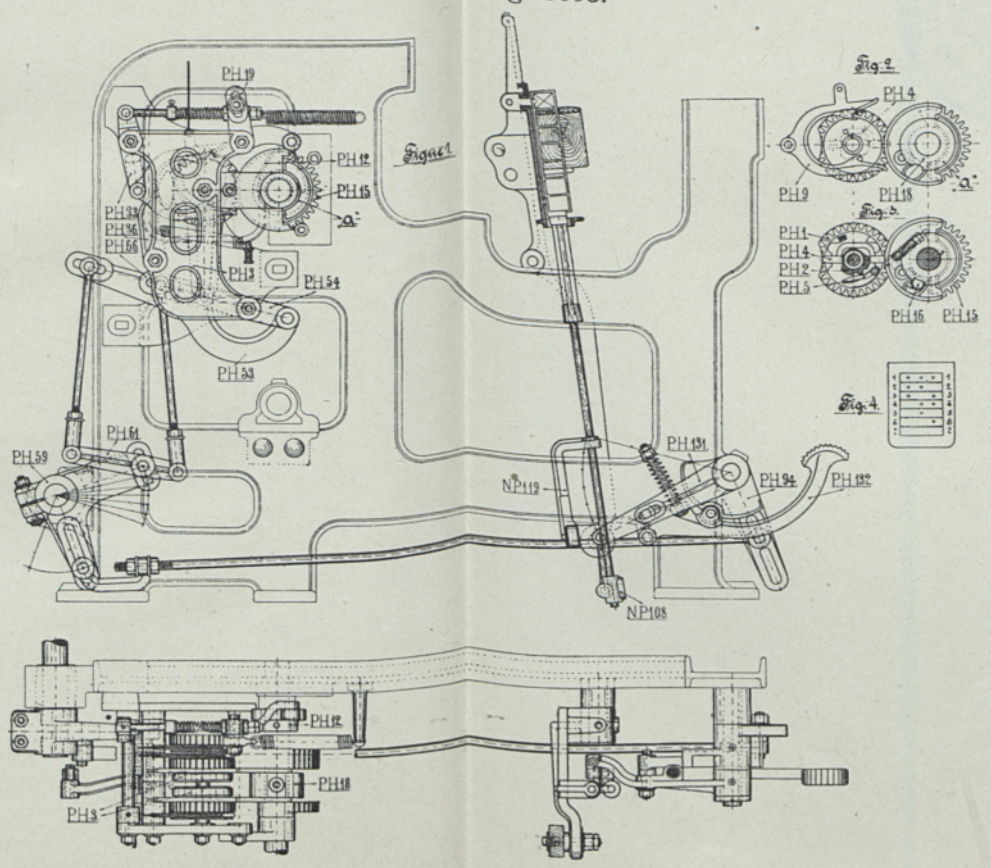

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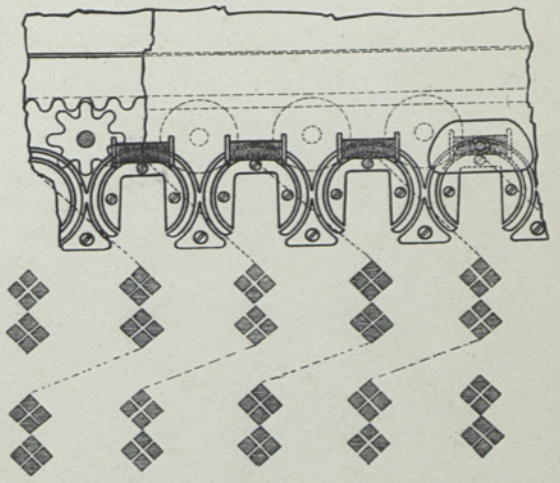
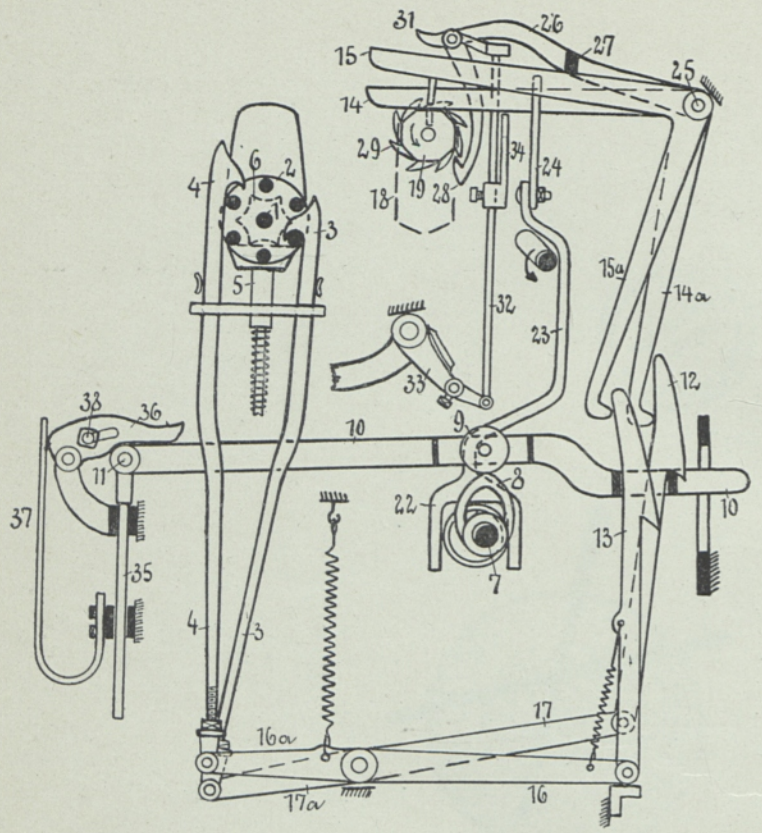


Fig. 1180.



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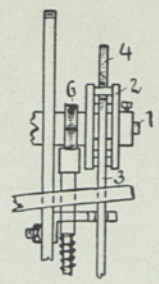

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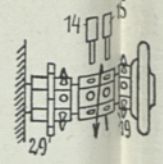

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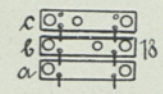
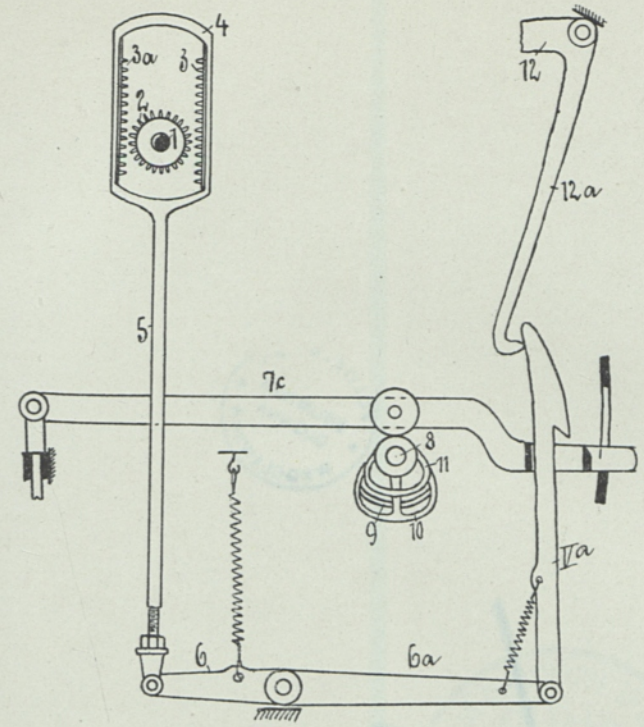


Fig. 1184.

Fig. 1185.



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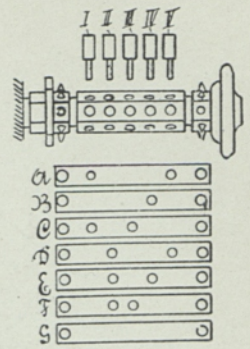
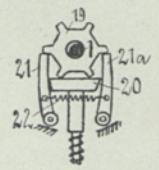


Fig. 1188.



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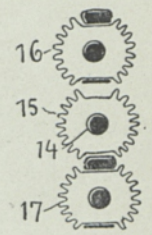

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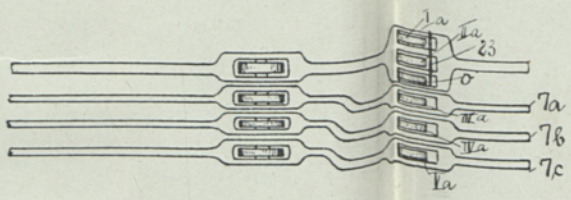

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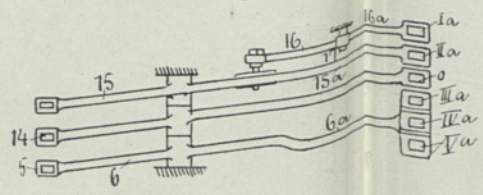

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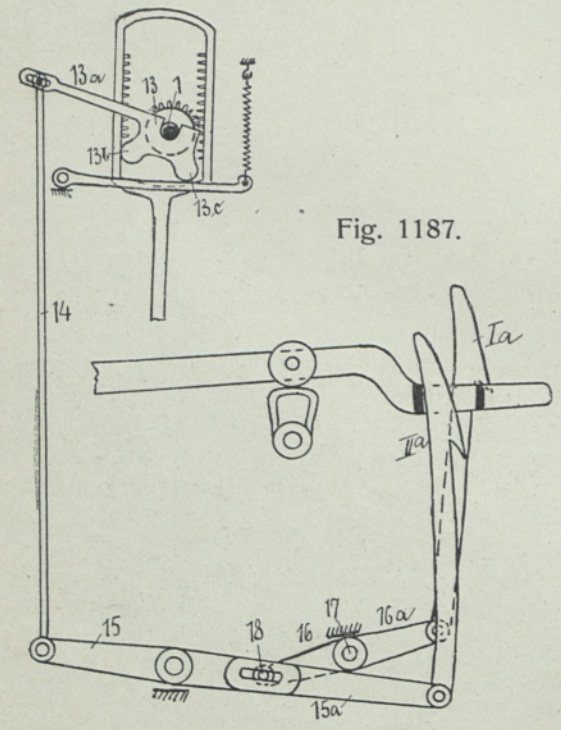

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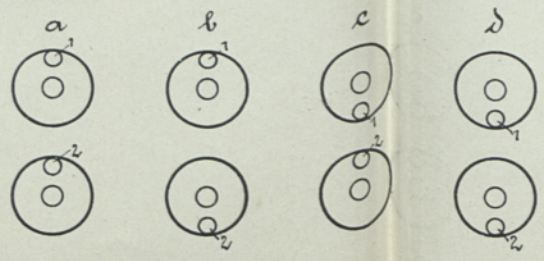

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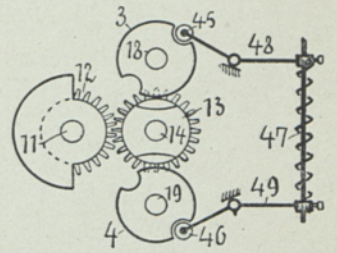

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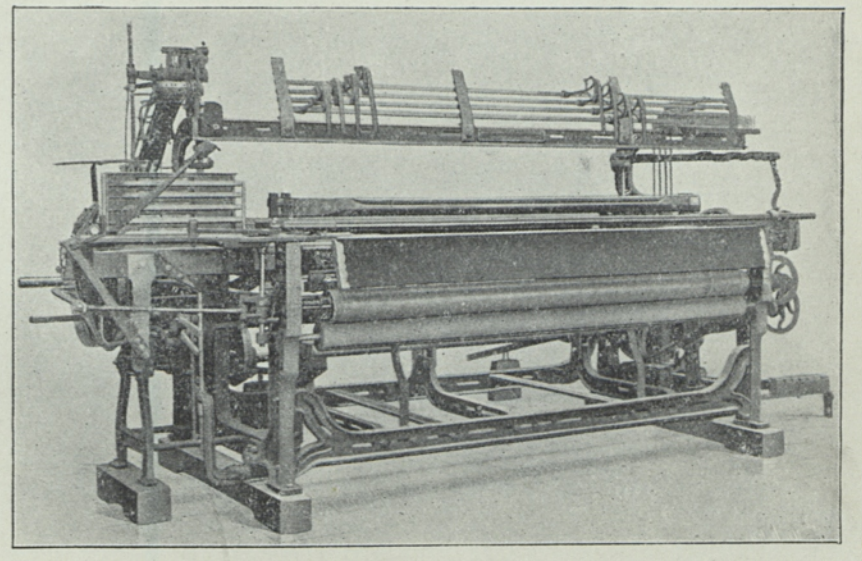


Fig. 1199.

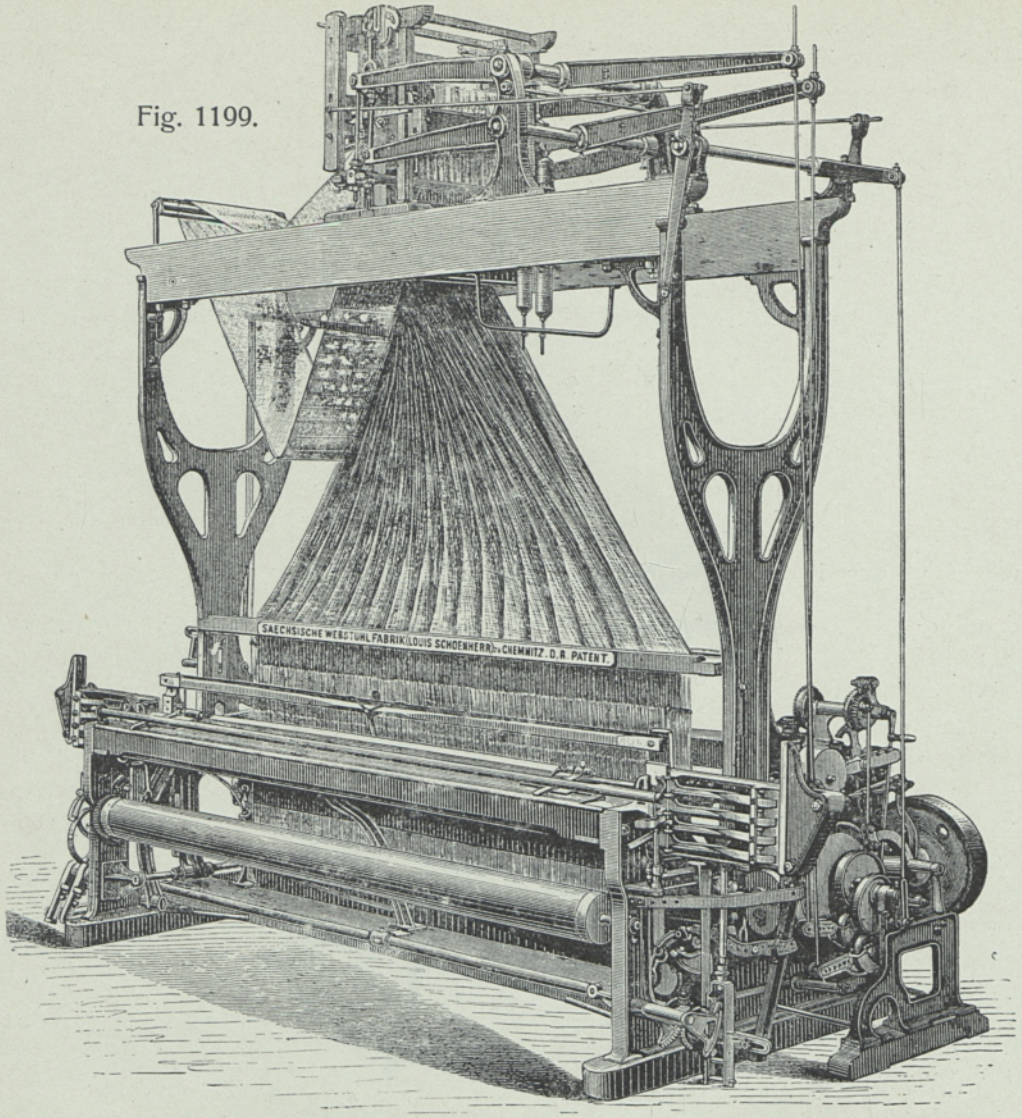


Fig. 1197.

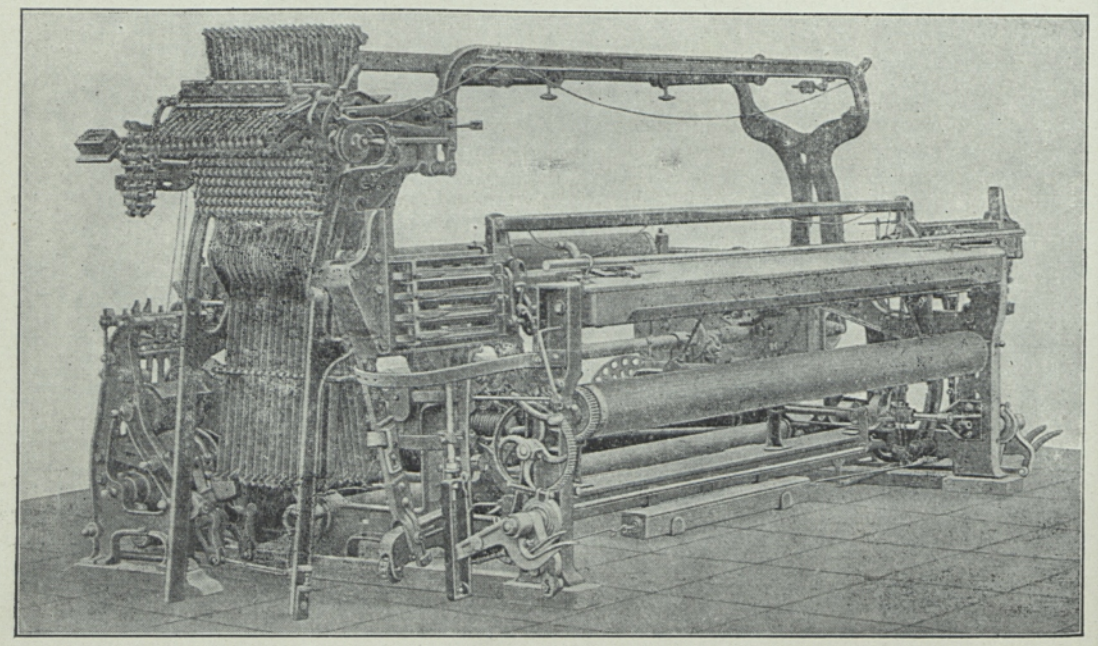


Fig. 1191.

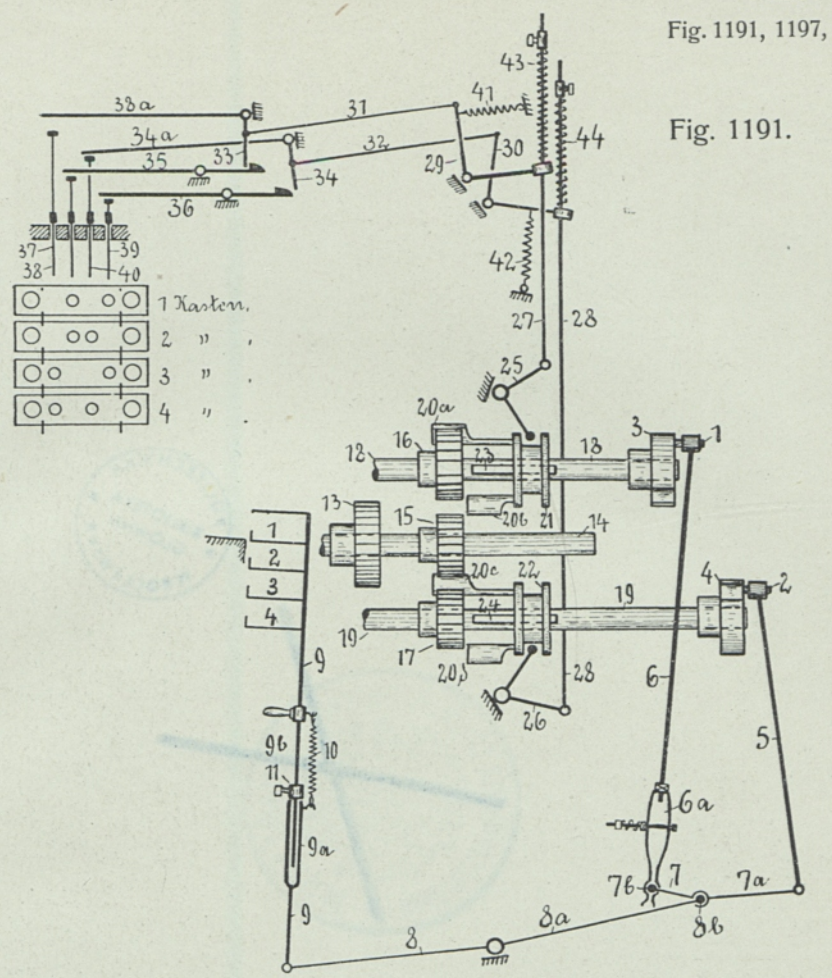


Fig. 1198.

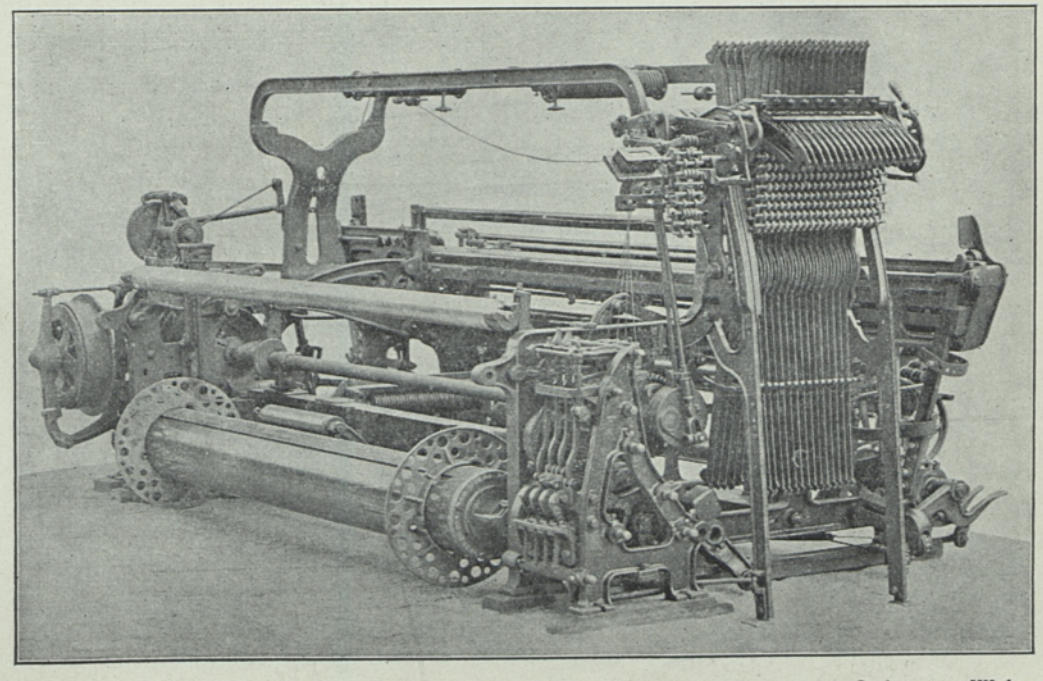


Fig. 1200.

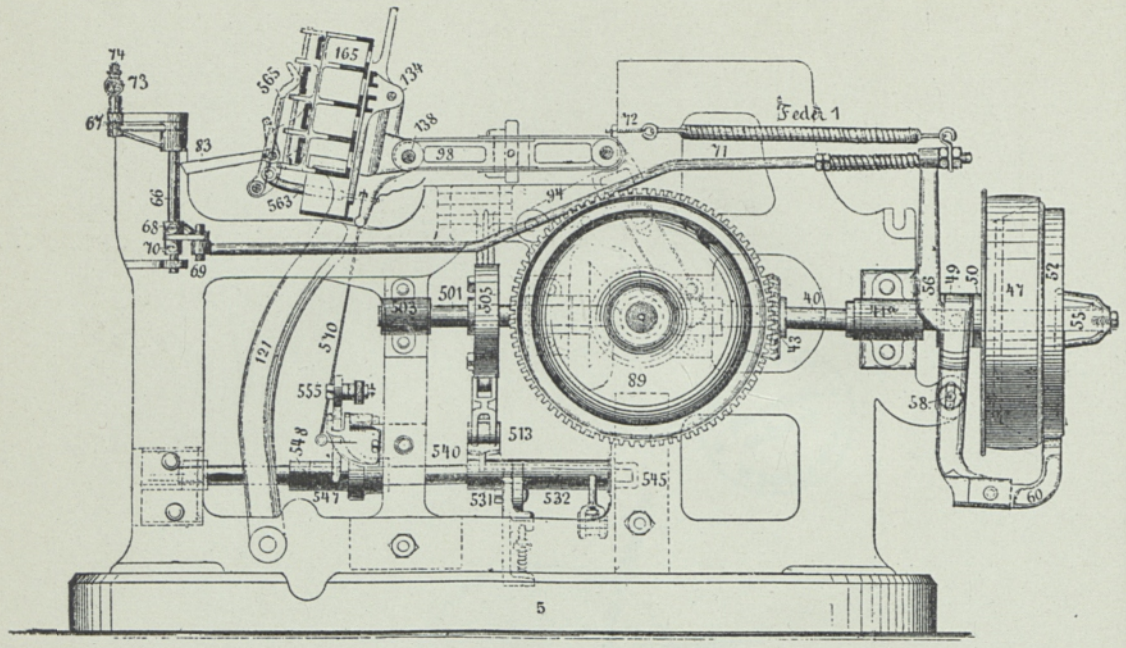
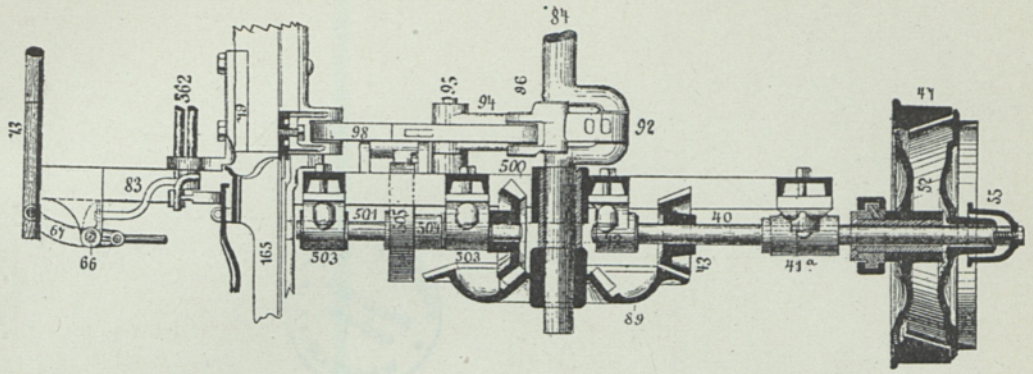


Fig. 1201.



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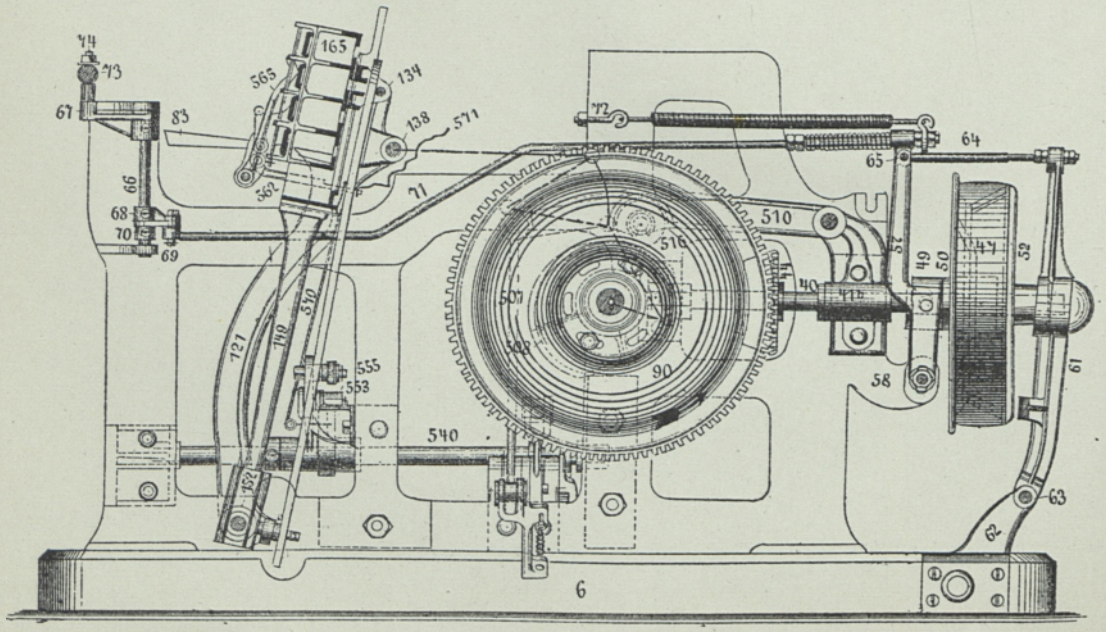


Fig. 1203.

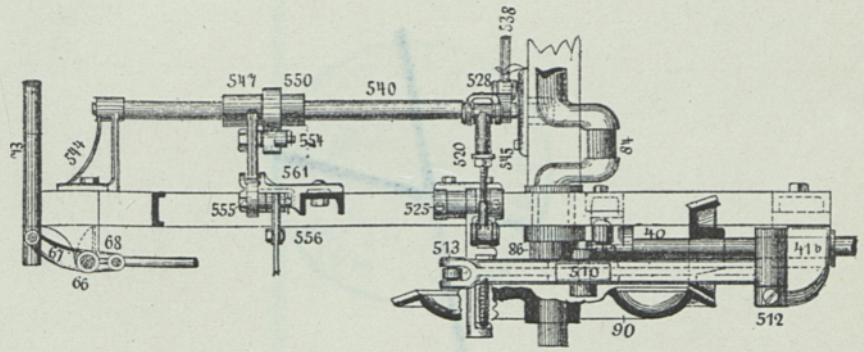
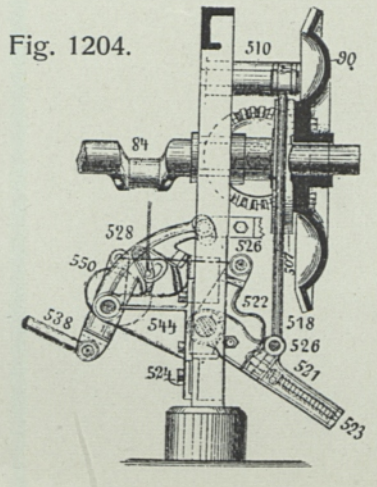


Fig. 1204.



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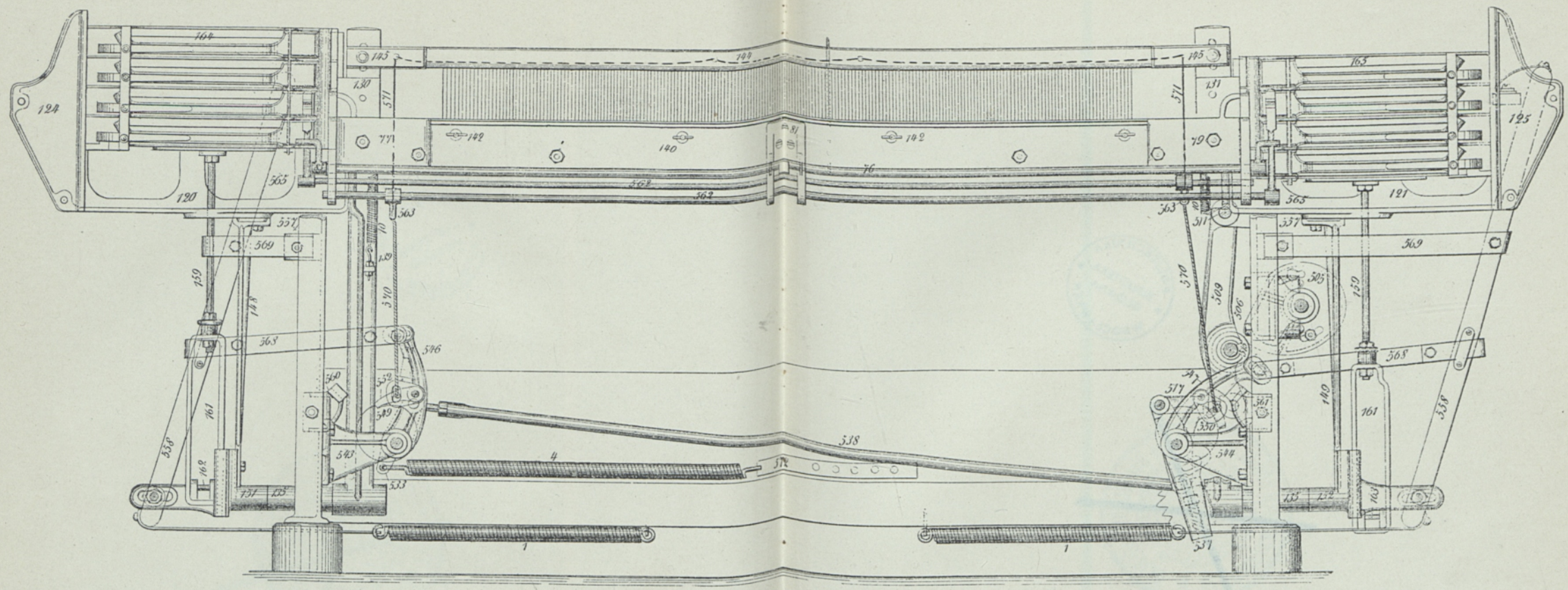

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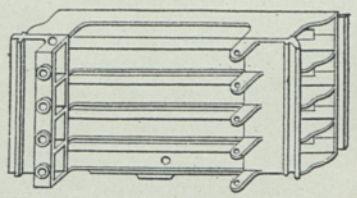
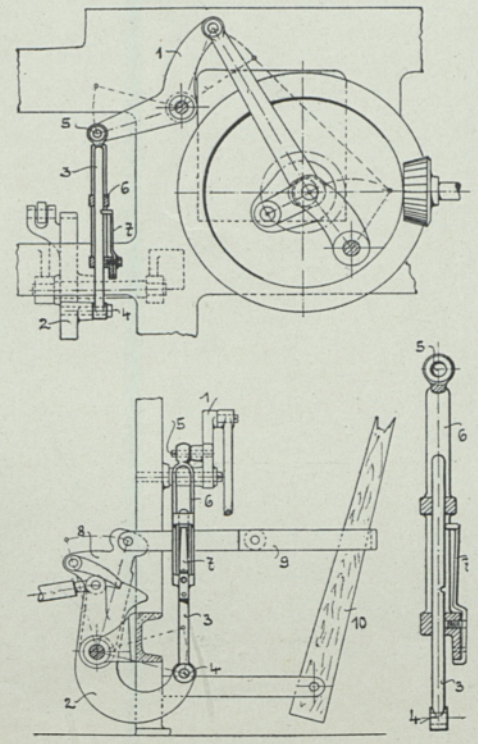


Fig. 1207—1209.



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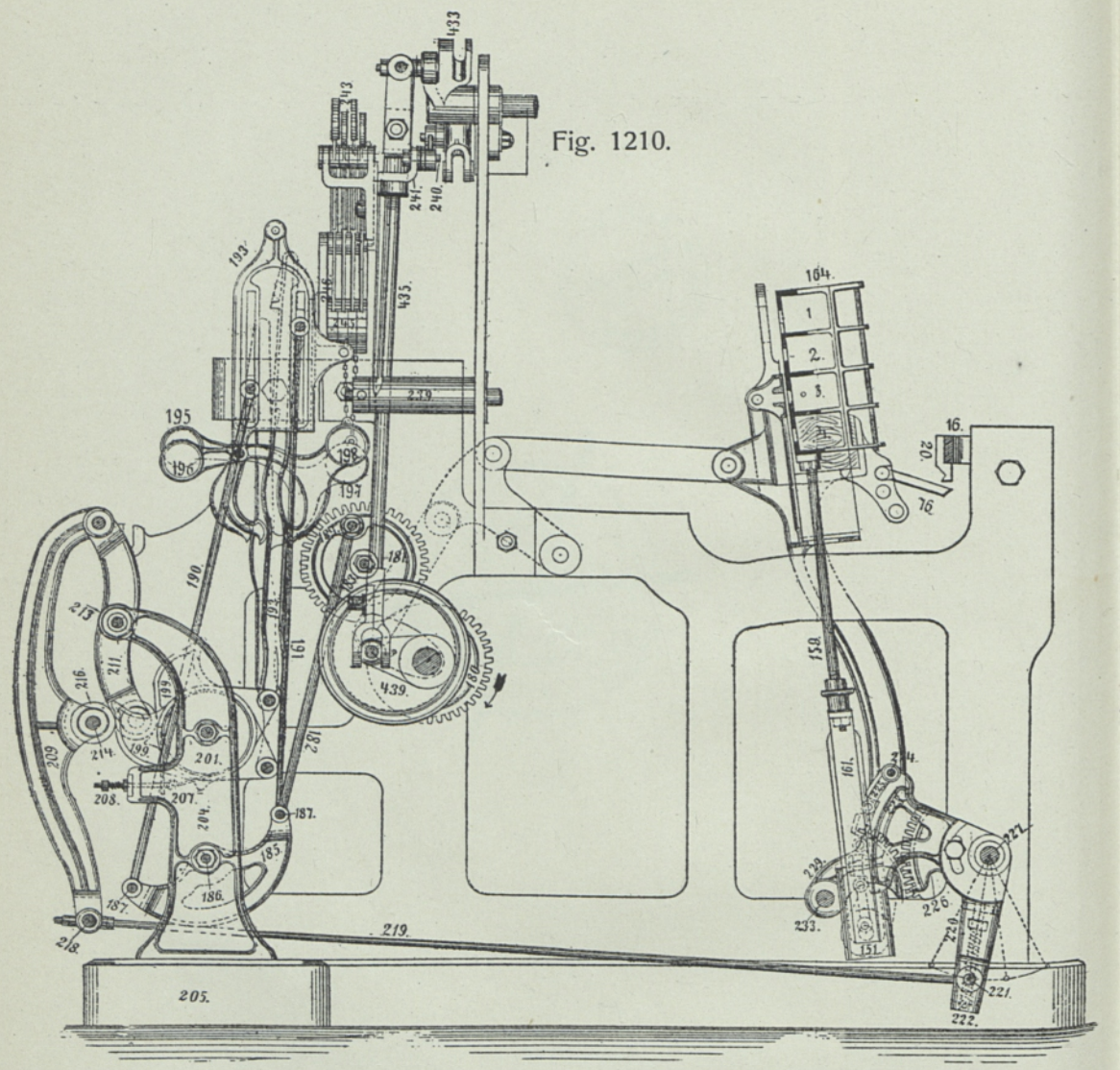


Fig. 1211.

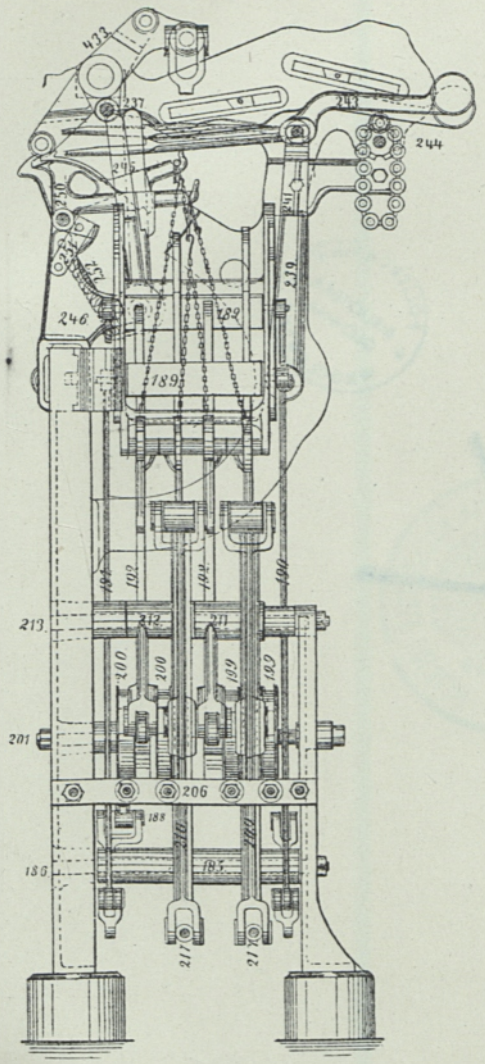


Fig. 1213.

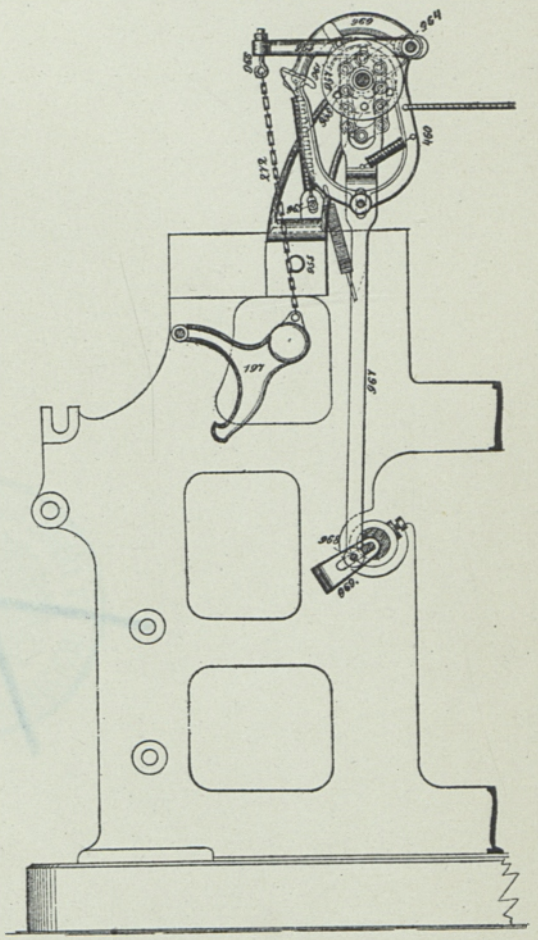


Fig. 1212.

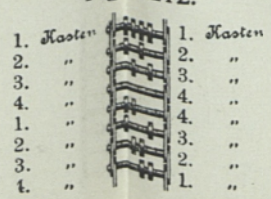
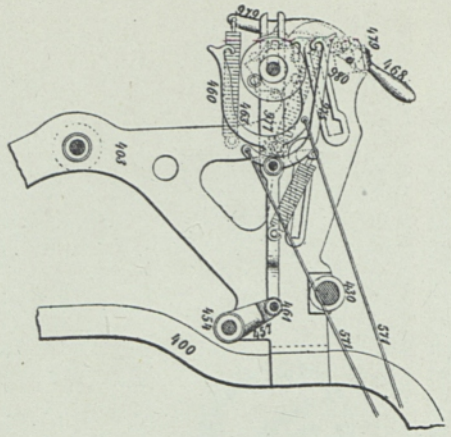


Fig. 1214.



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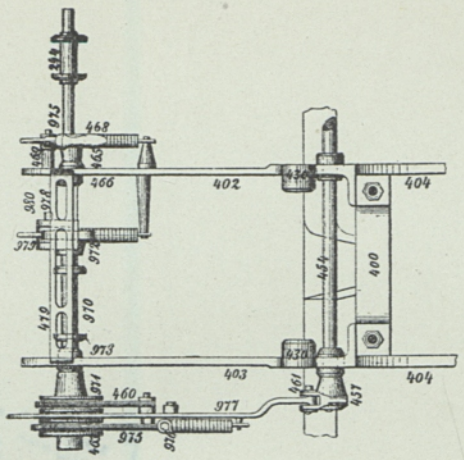

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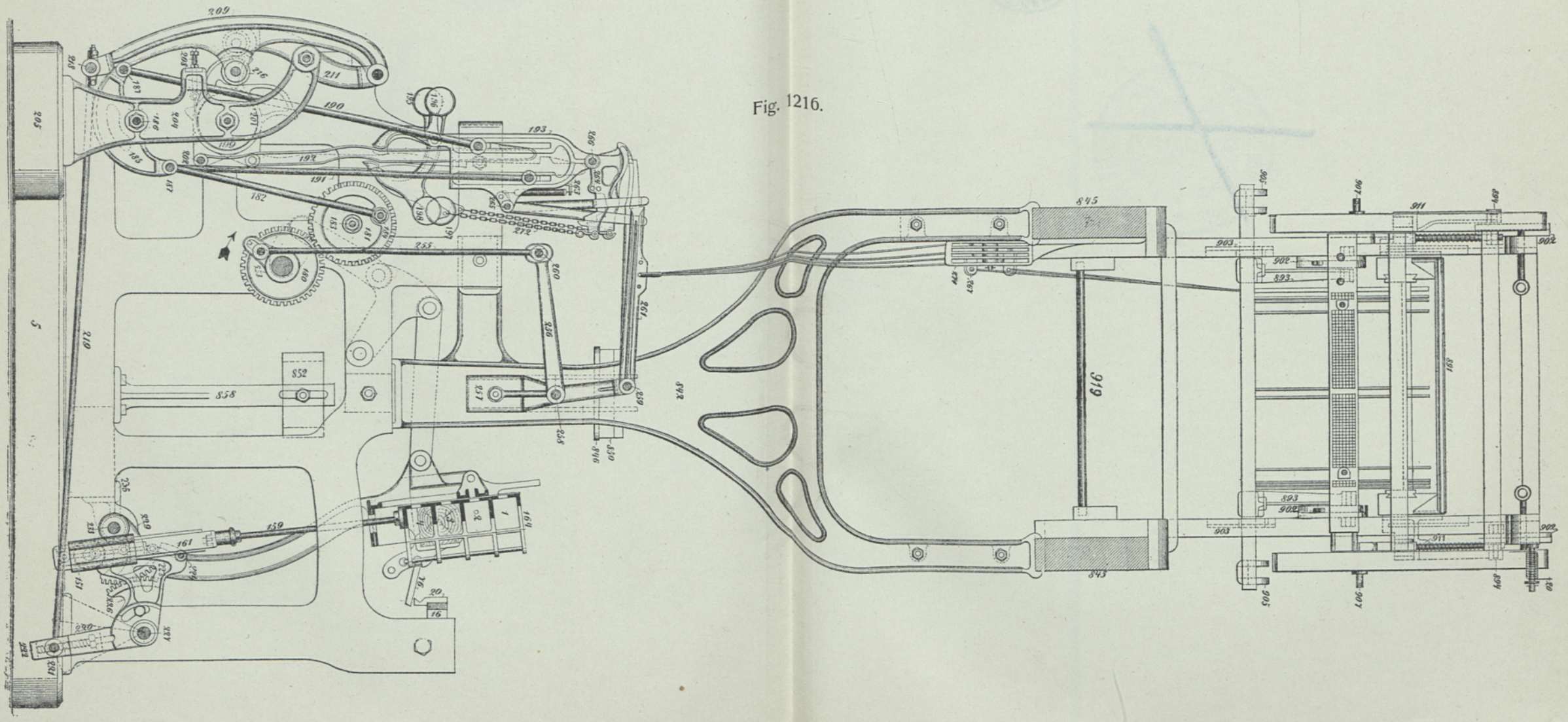

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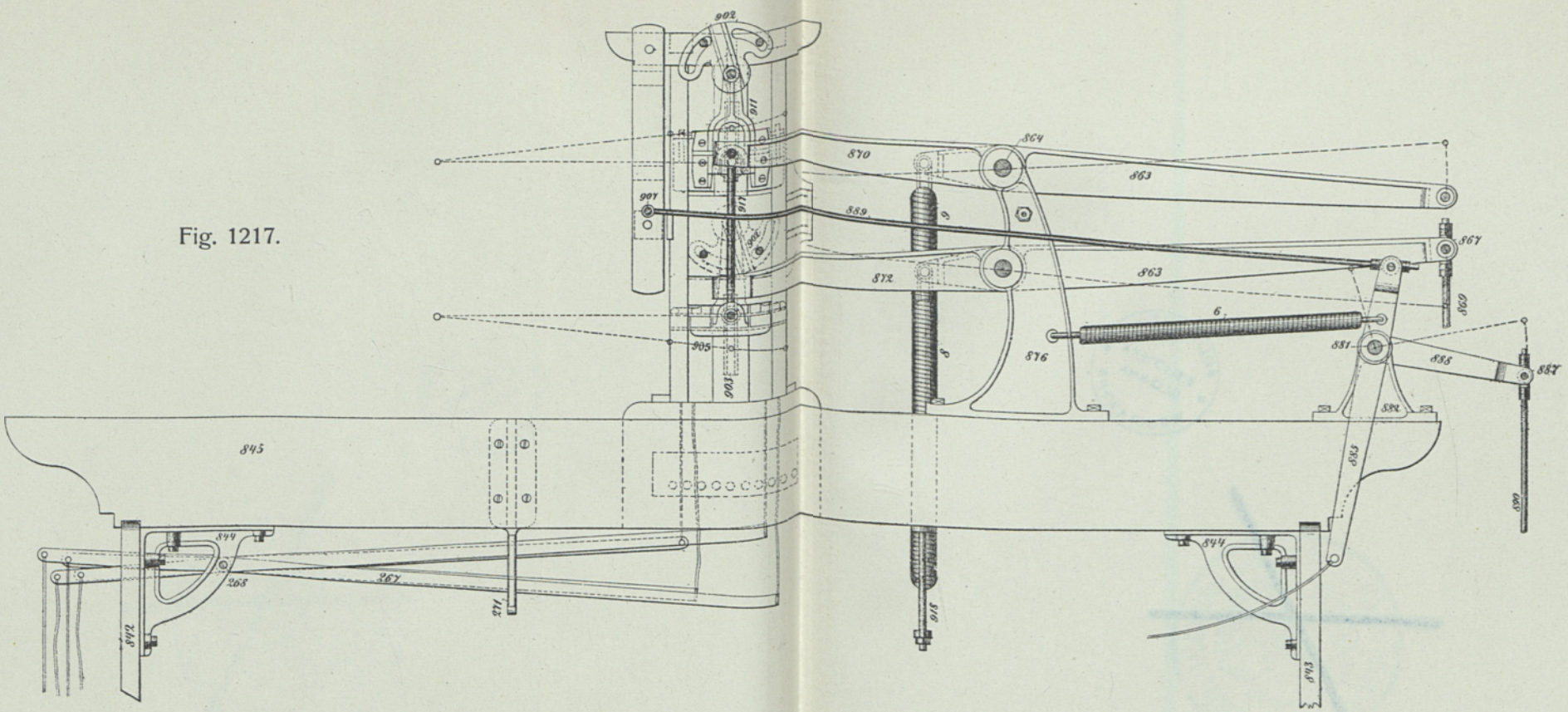

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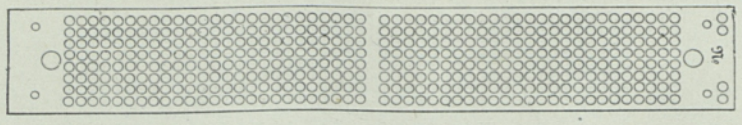

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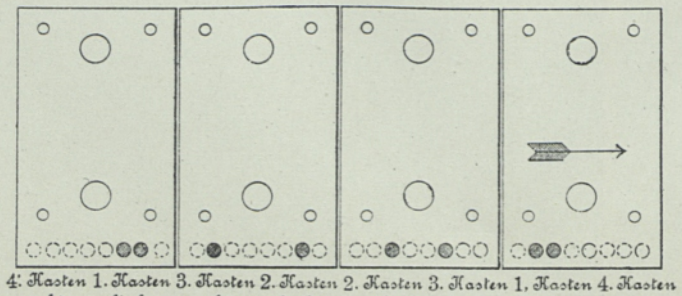


Fig. 1220.

Schützenwechsel in der Jacquardkarte.

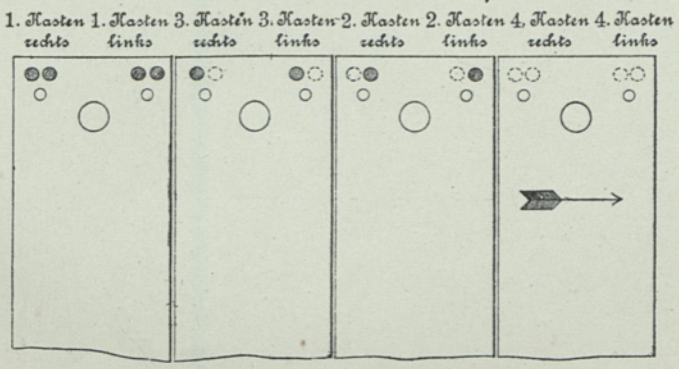


Fig. 1221 a.

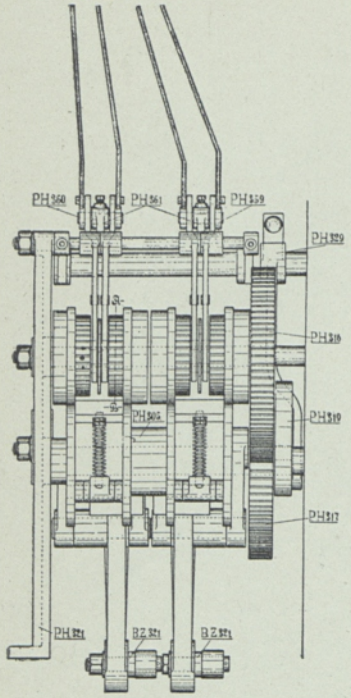


Fig. 1221 b.

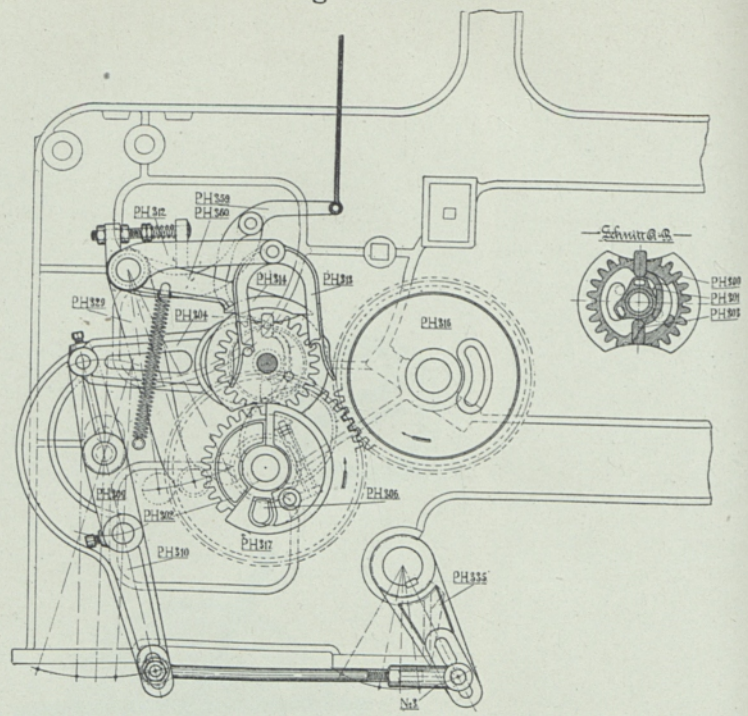
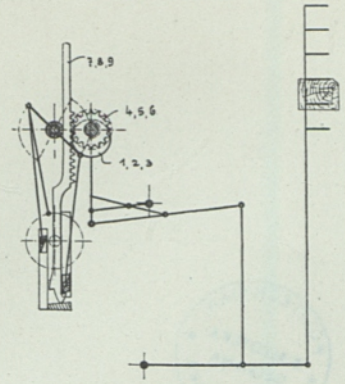


Fig. 1222a.



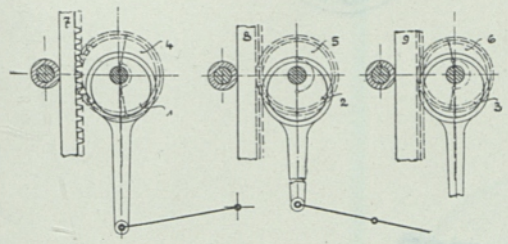
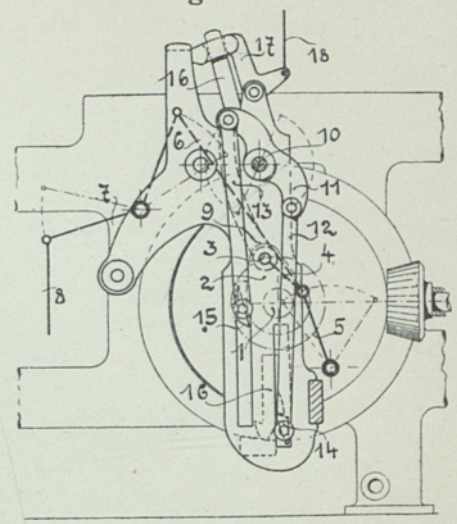


Fig. 1222b. Fig. 1222c. Fig. 1222d.

Fig. 1223.



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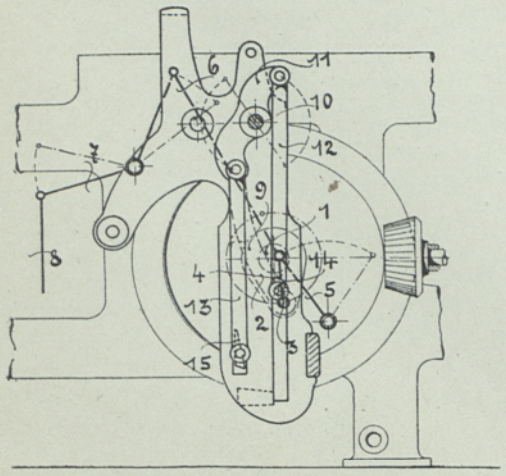
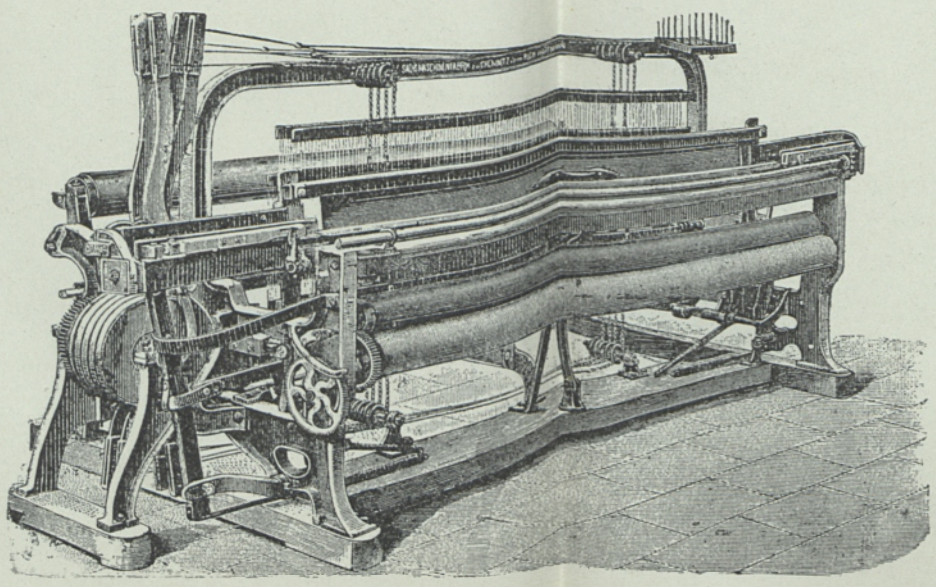


Fig. 1225.



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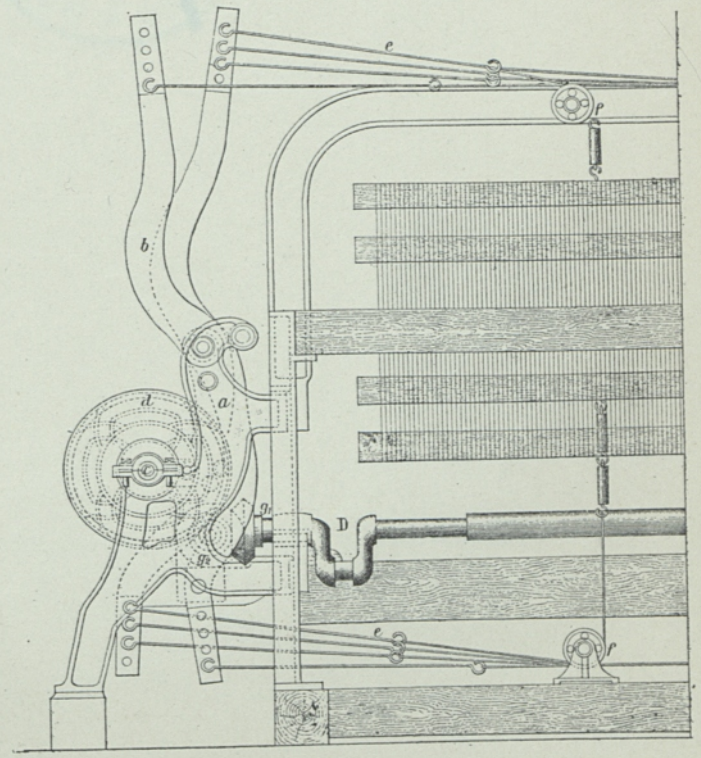

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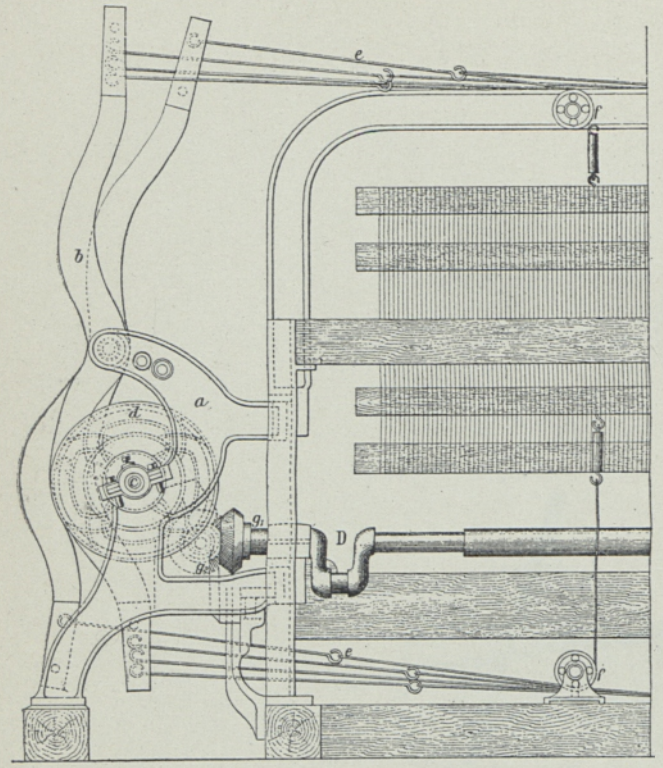


Fig. 1228.

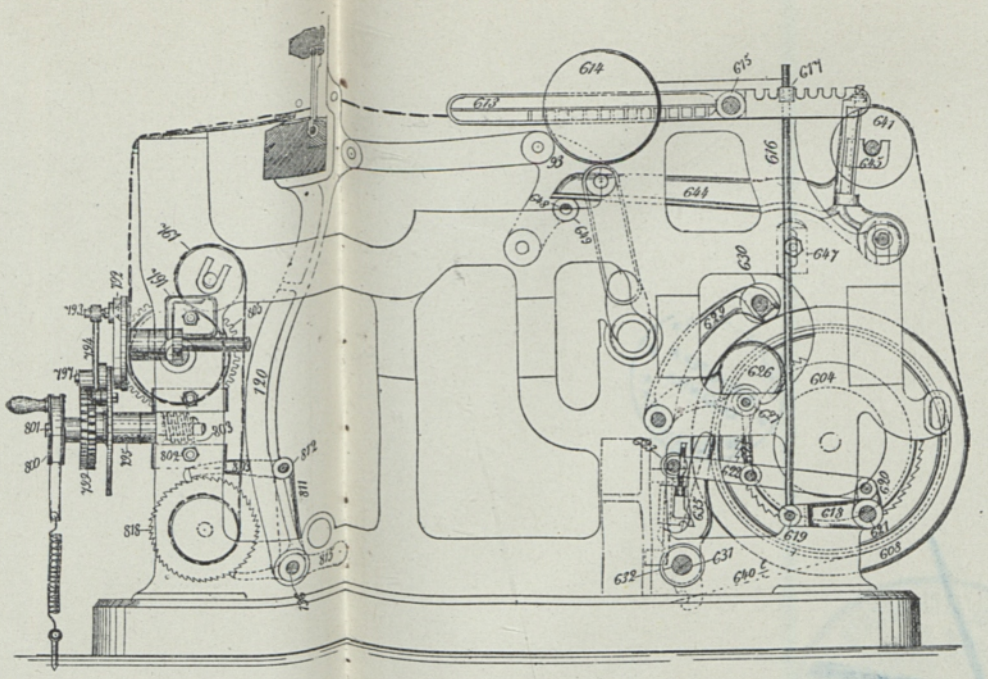
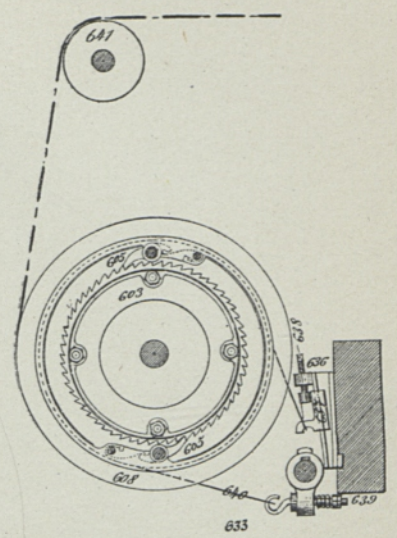


Fig. 1230.



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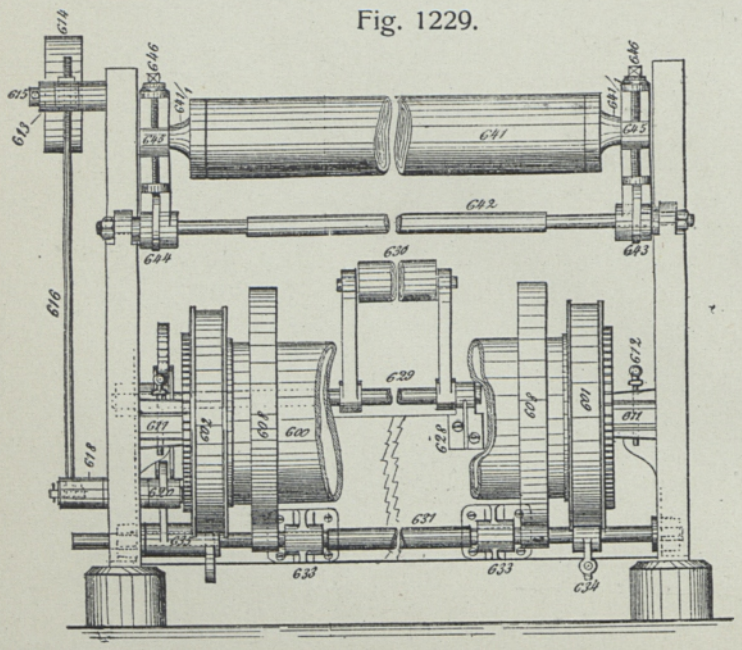

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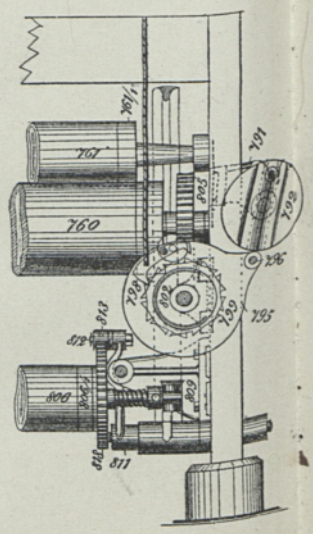


Fig. 1232.

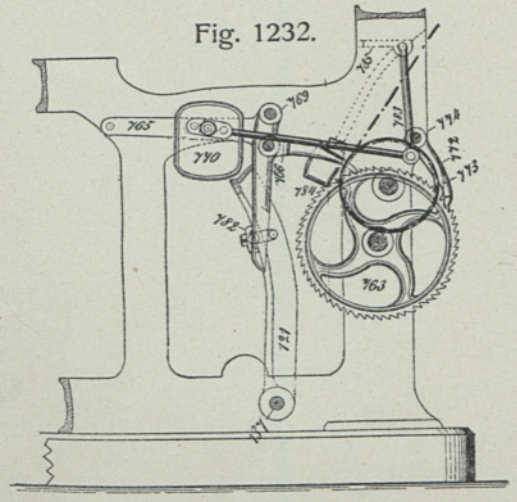


Fig. 1233.

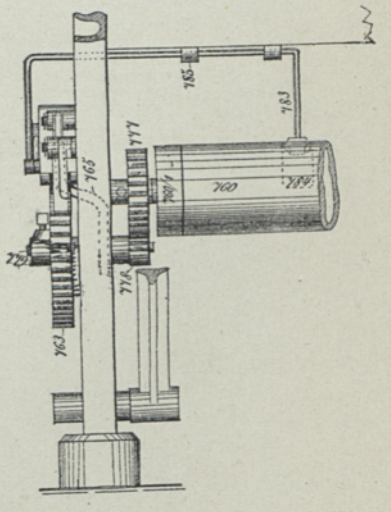


Fig. 1234.

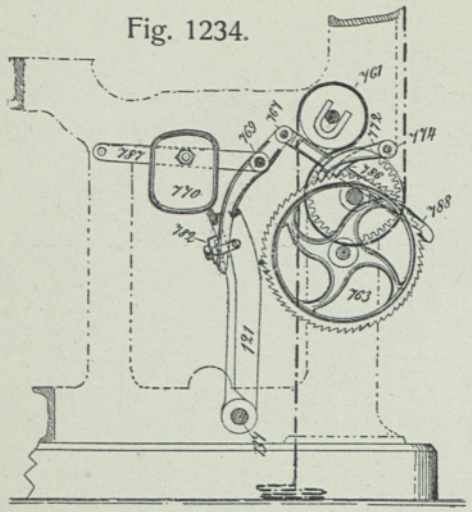


Fig. 1235.

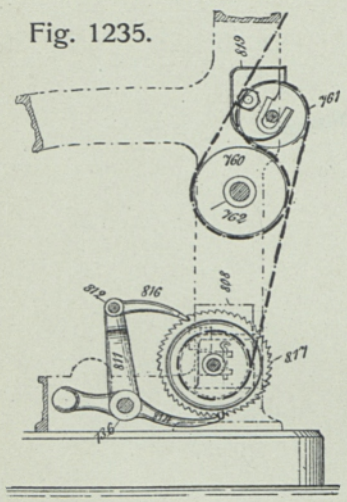


Fig. 1236.

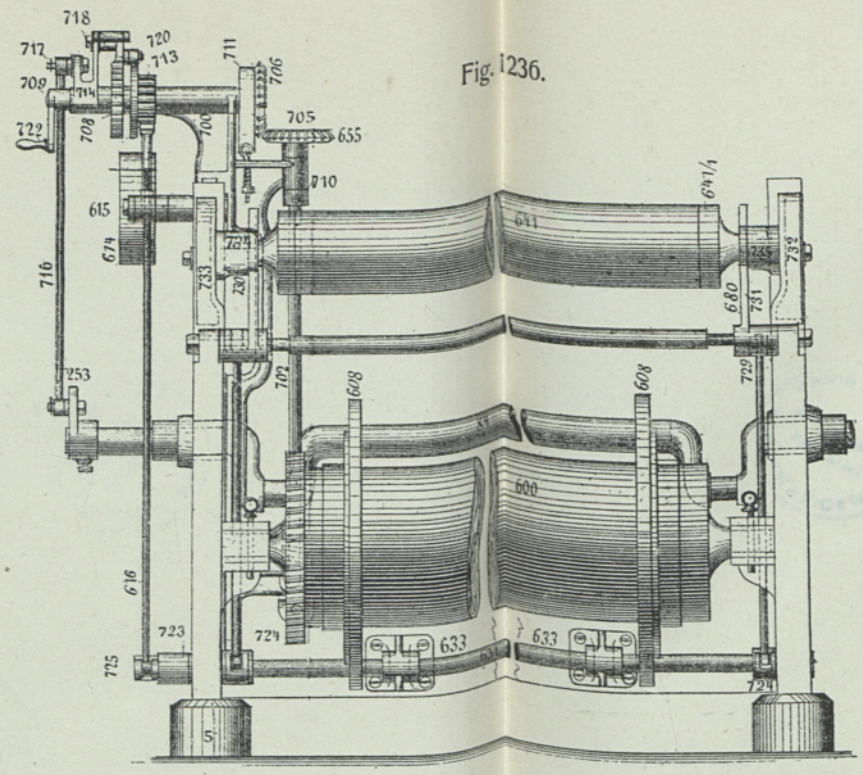


Fig. 1237.

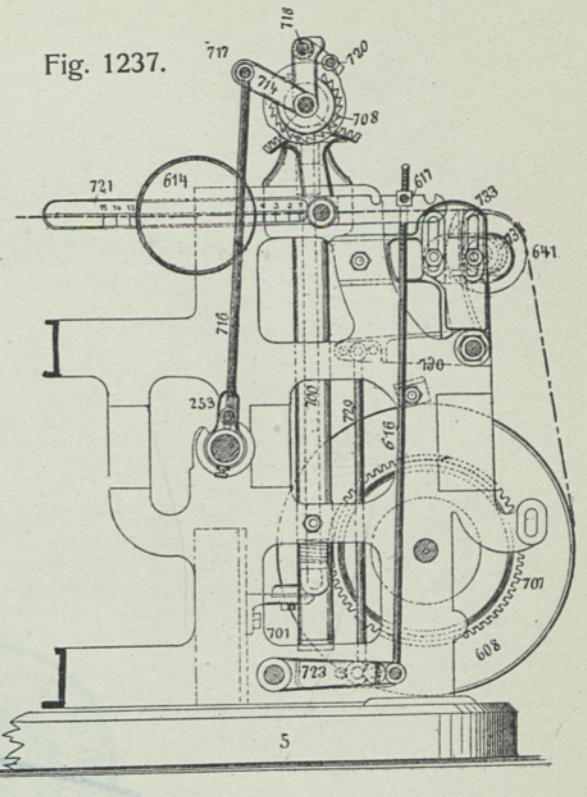


Fig. 1238.

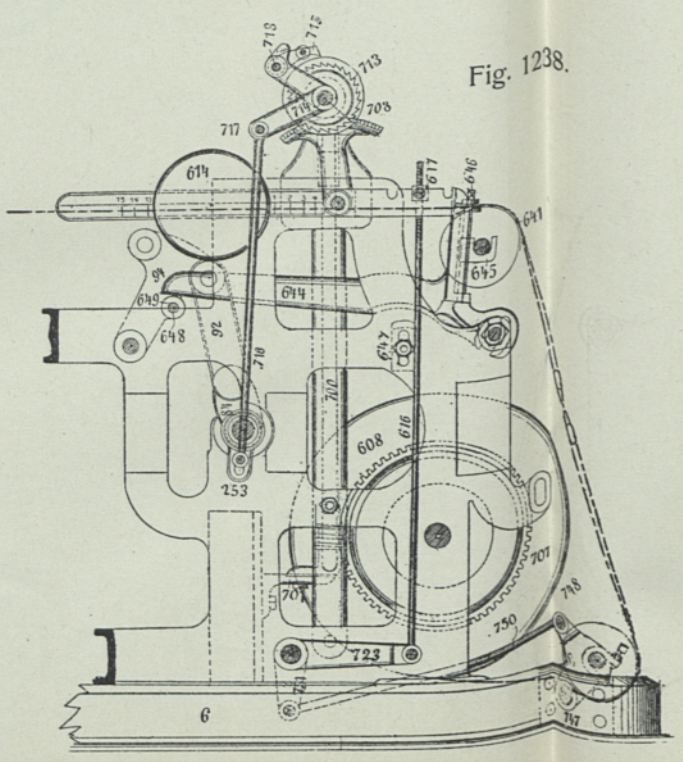


Fig. 1239.

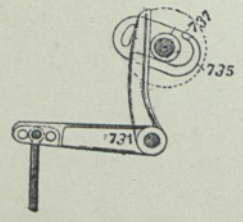


Fig. 1240.

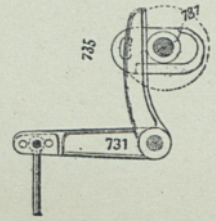
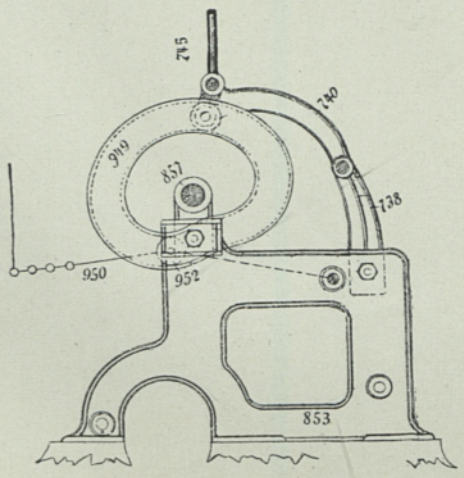


Fig. 1241.



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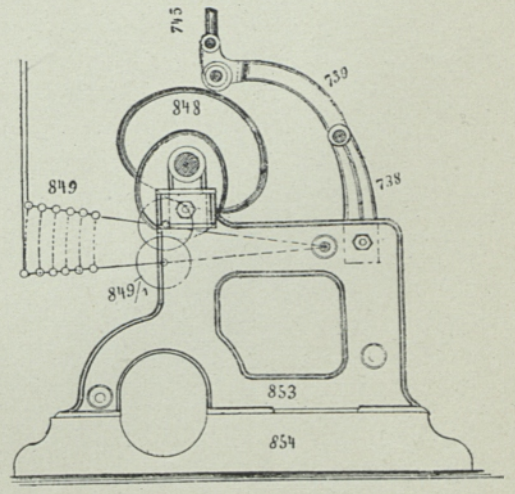


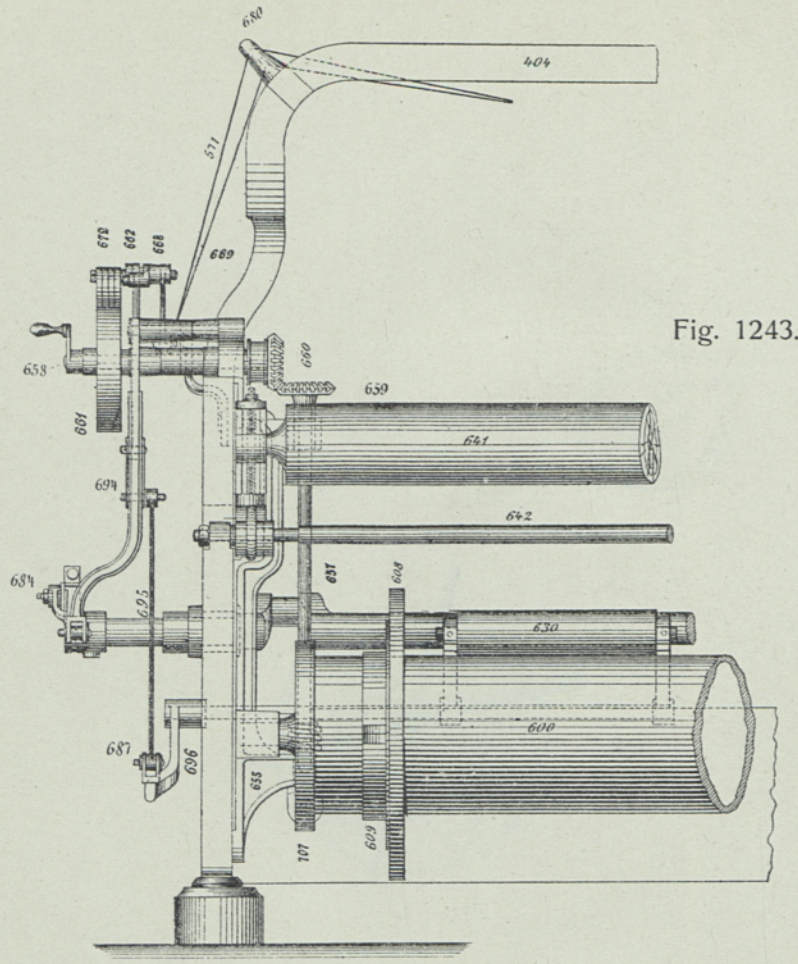


Fig. 1243.

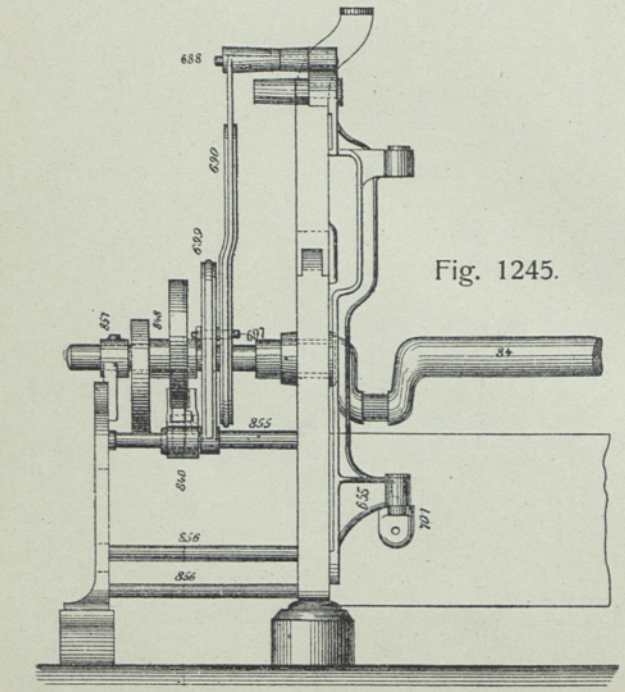


Fig. 1245.

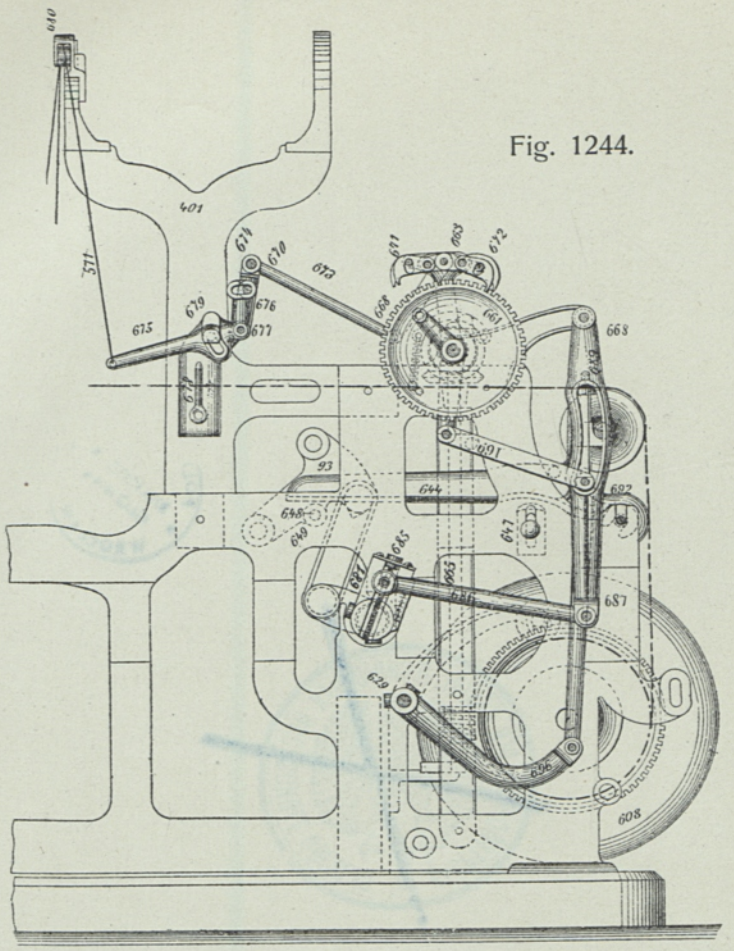


Fig. 1244.

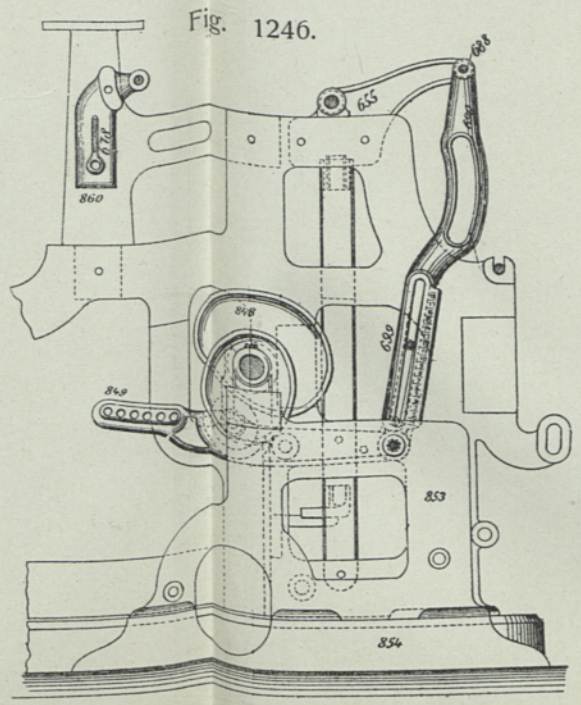


Fig. 1246.

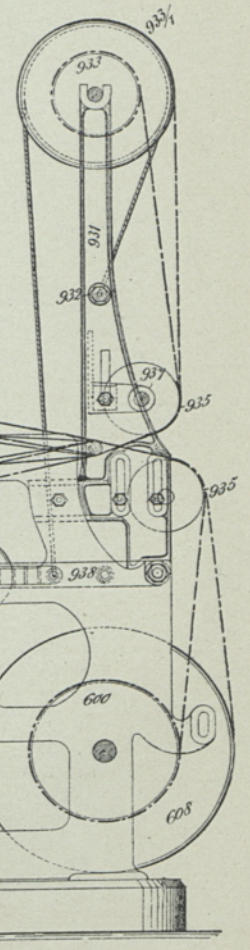


Fig. 1247.

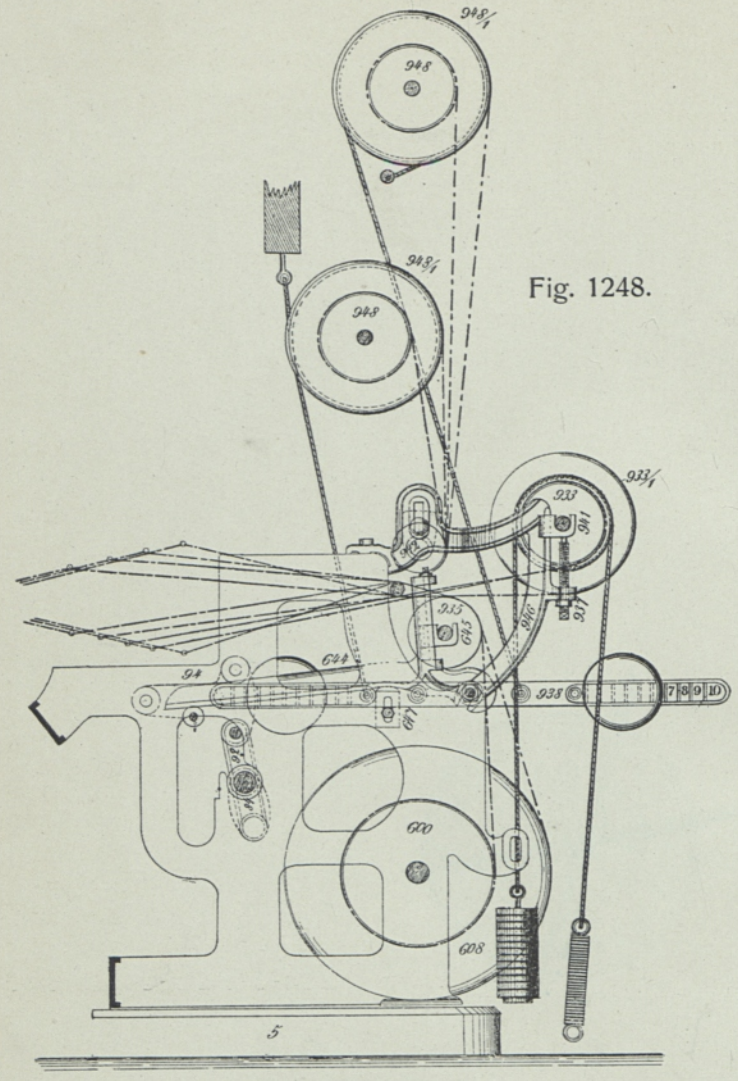


Fig. 1248.

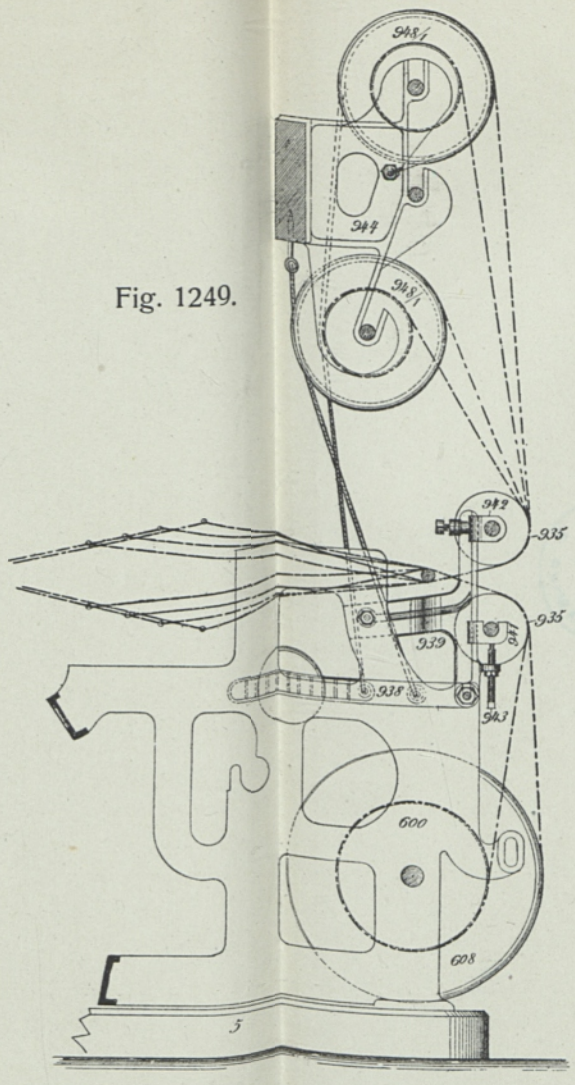


Fig. 1249.

Fig. 1250.

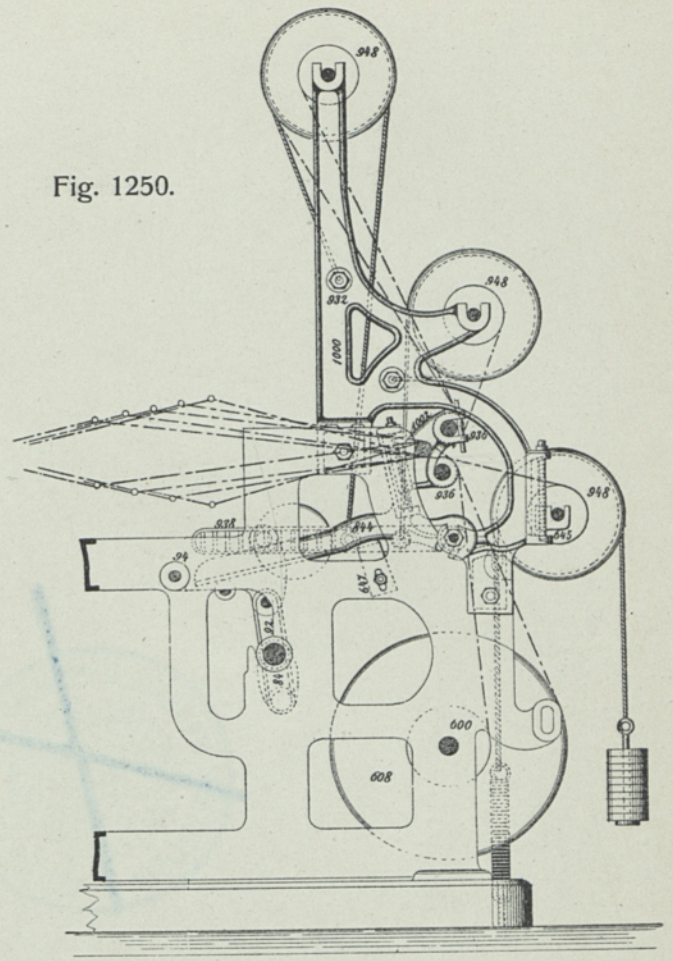


Fig. 1251.

Schußwächterschützen.
a

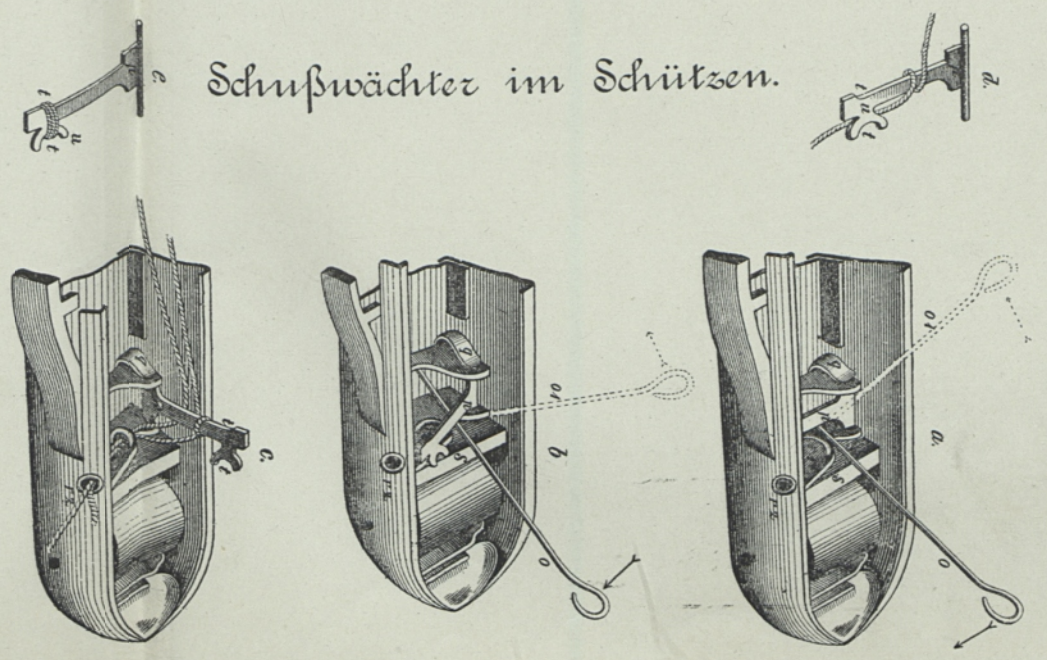
Schußwächterschützen,
Schönherrsches Patent
b

Schützen mit festen Backen.
c

Holzschützen.
d

Holzcopperschützen.
e

Fig. 1252.



Schußwächter im Schützen.

Fig. 1253.

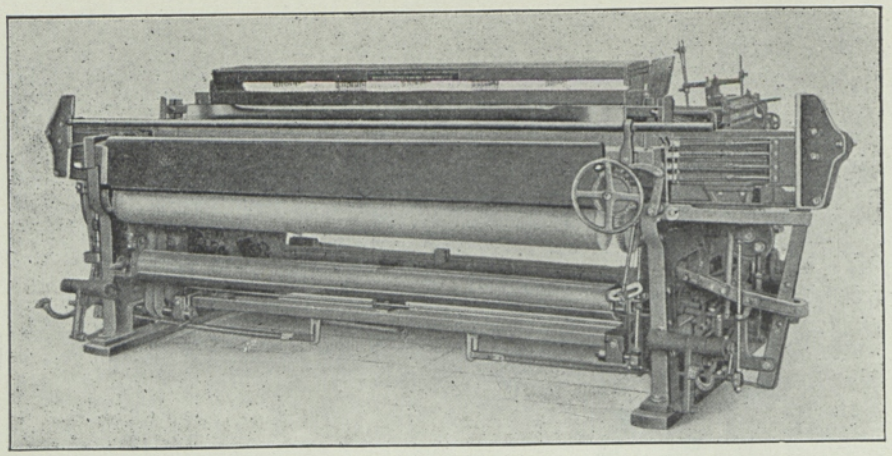


Fig. 1254.

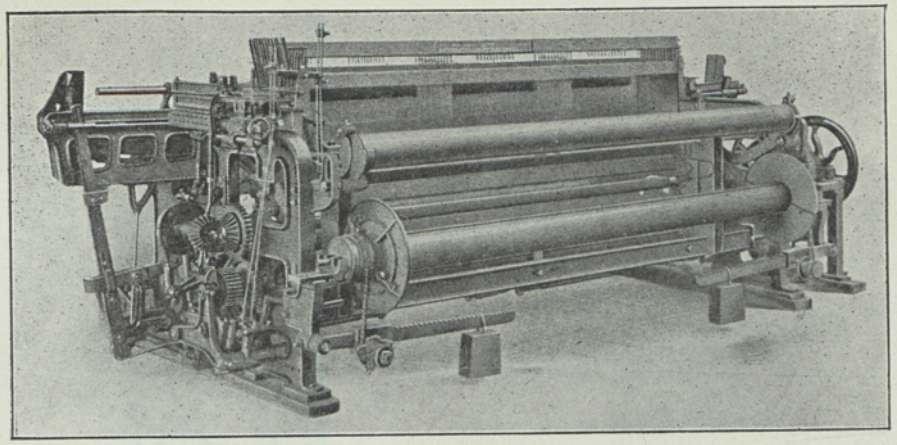


Fig. 1255.

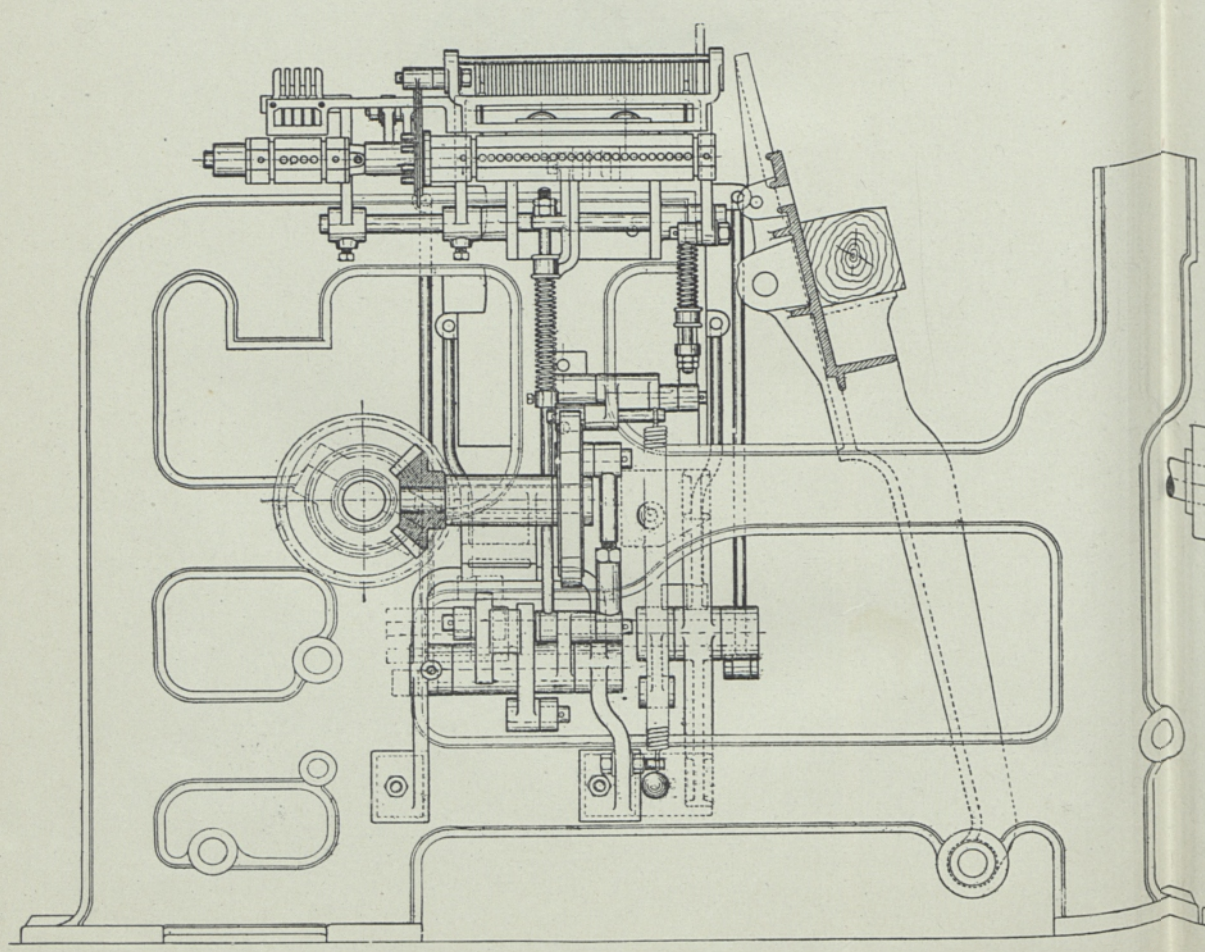


Fig. 1256.

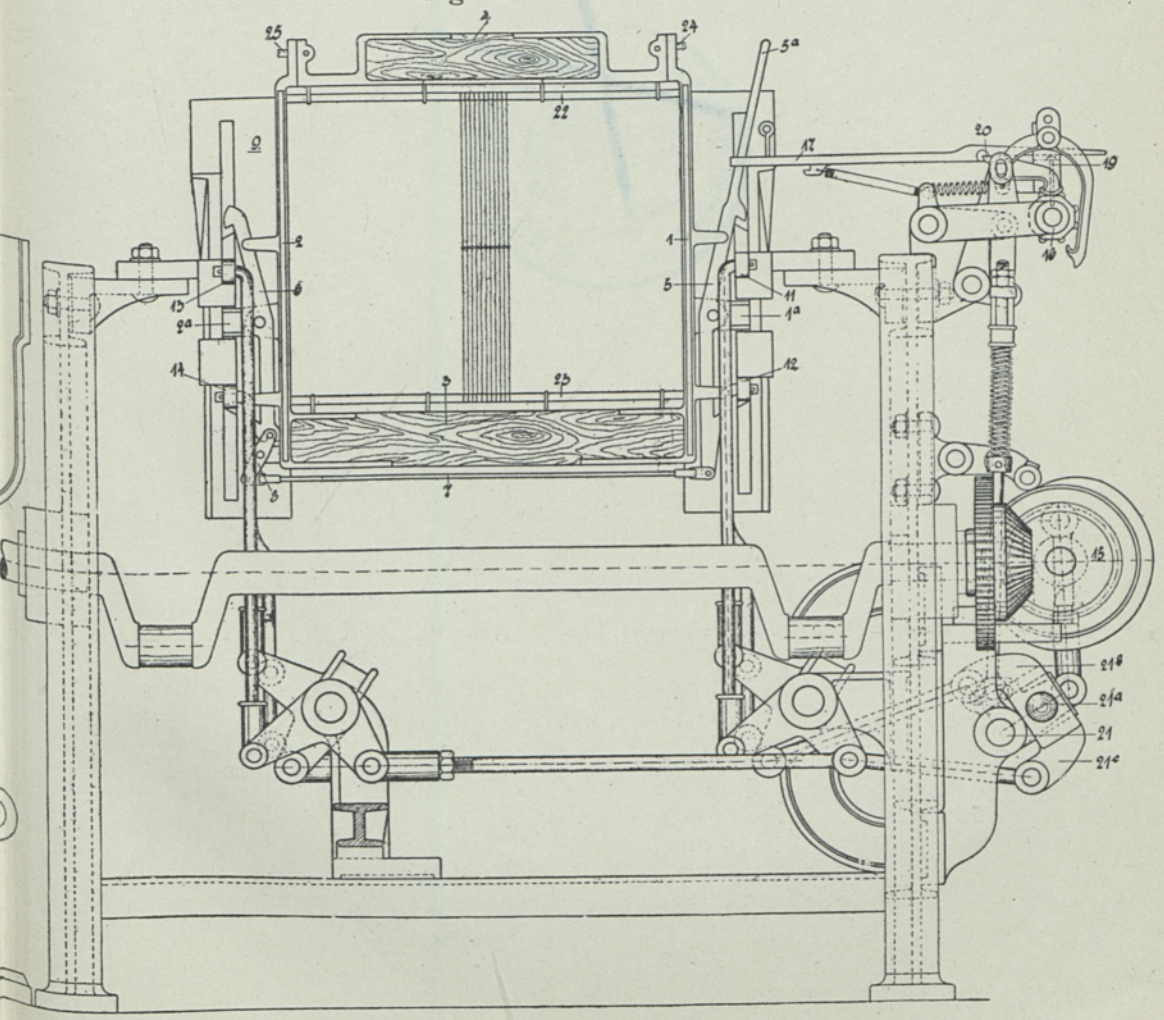


Fig. 1263.

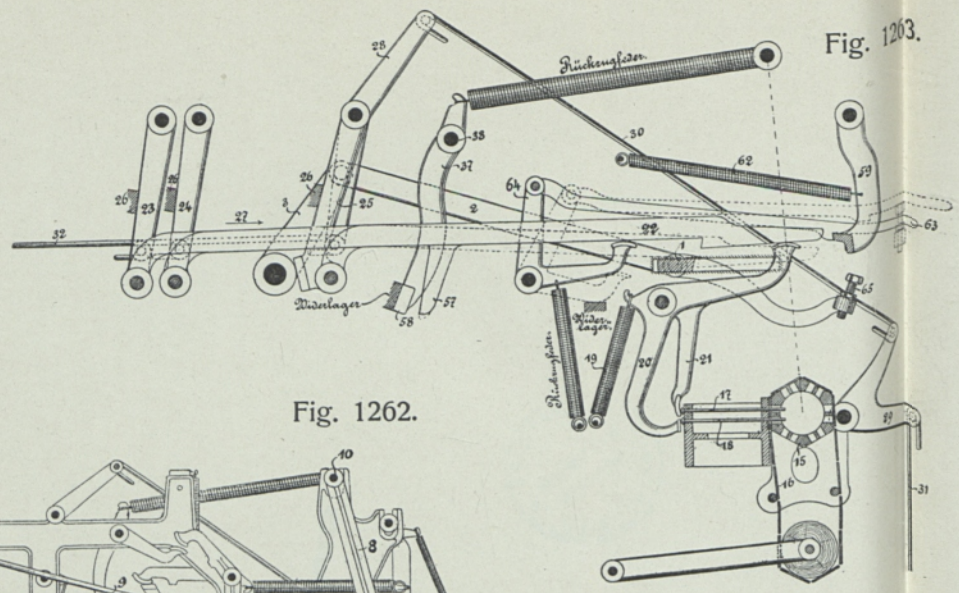


Fig. 1262.

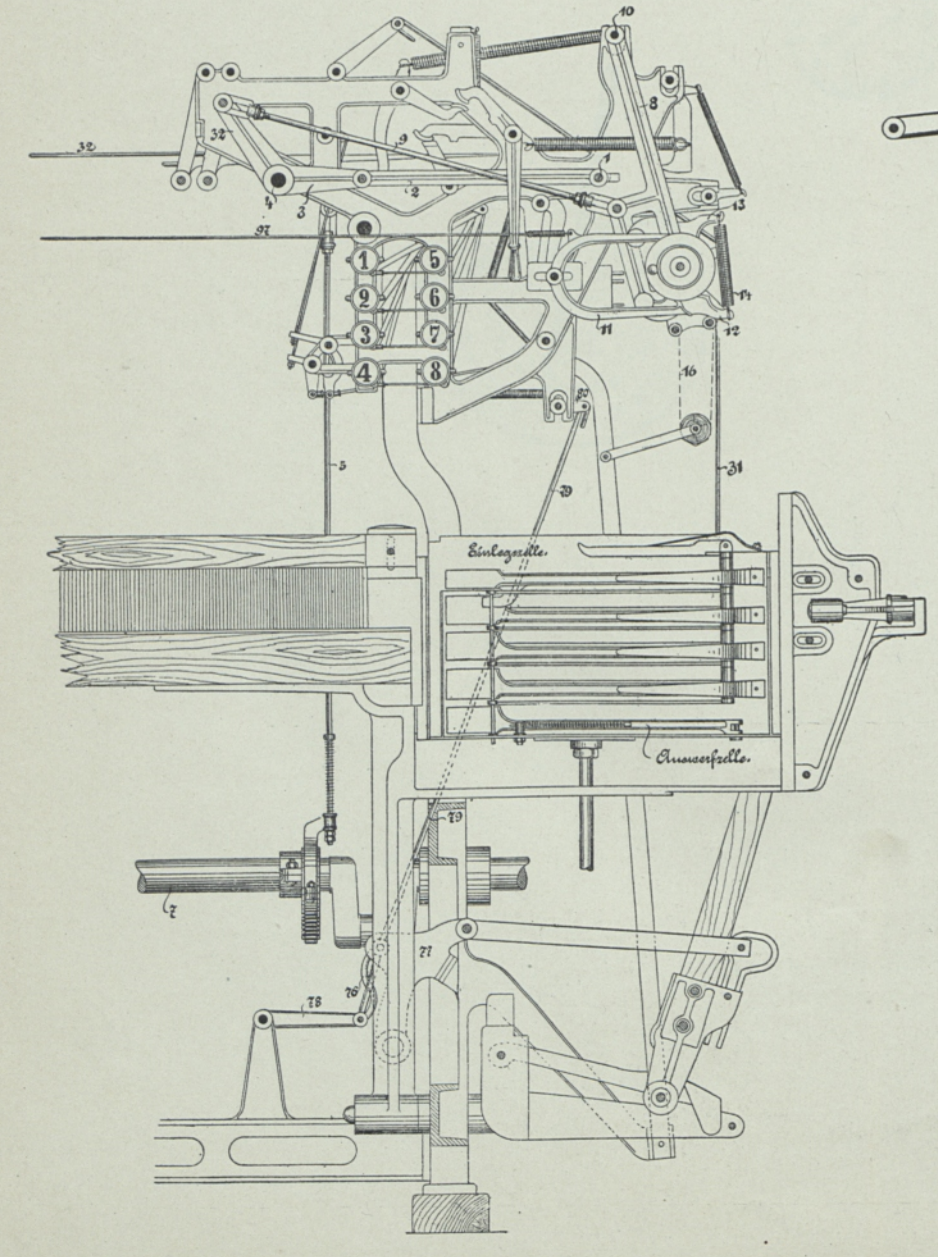


Fig. 1257.

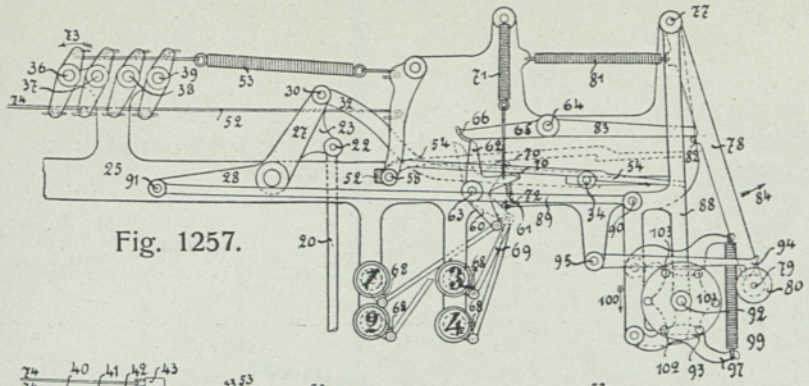


Fig. 1258.

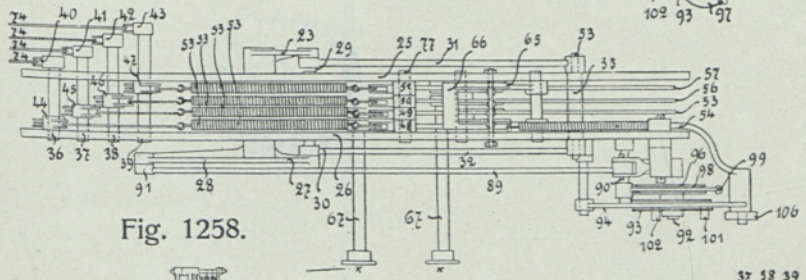


Fig. 1259.

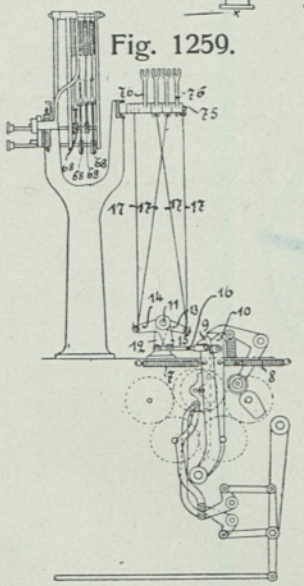


Fig. 1260.

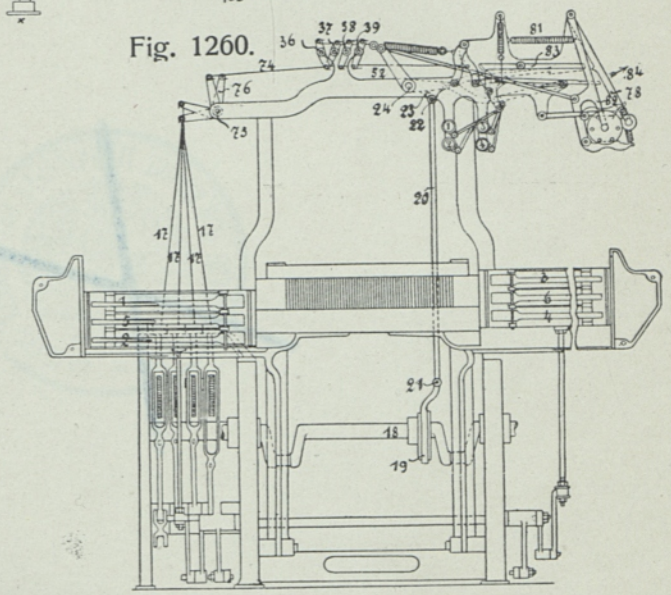


Fig. 1261.

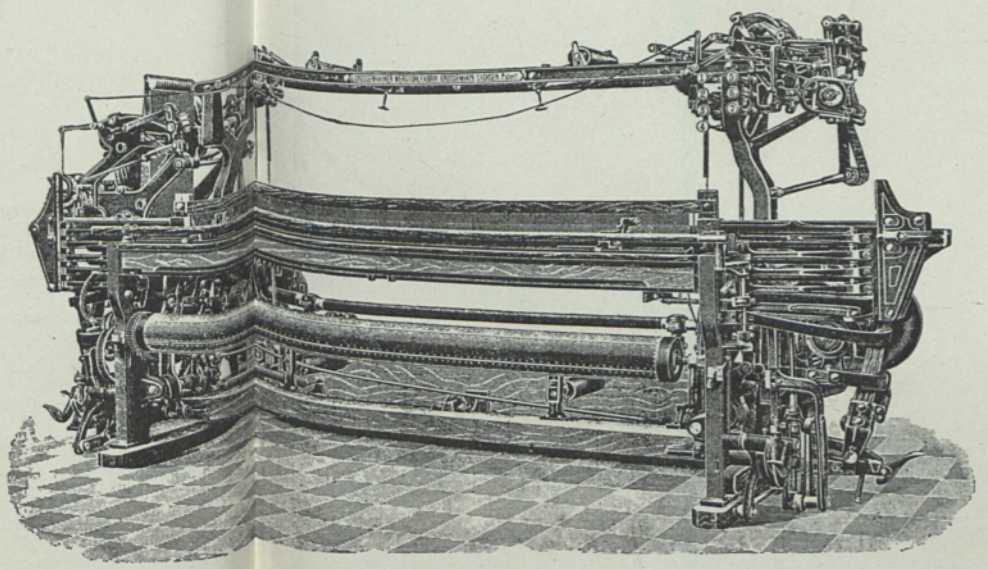


Fig. 1264.

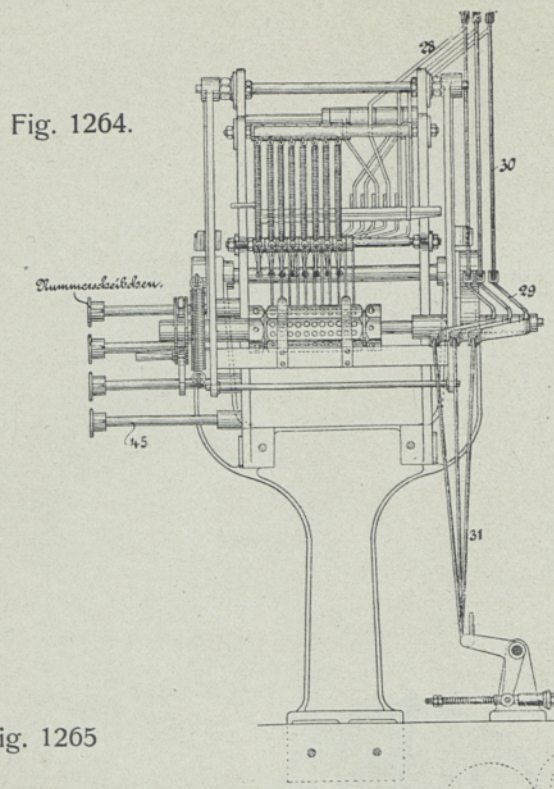
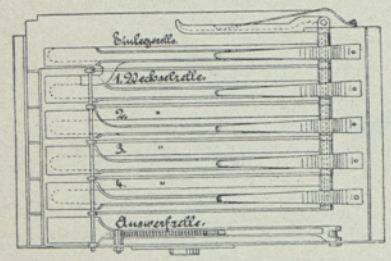


Fig. 1265



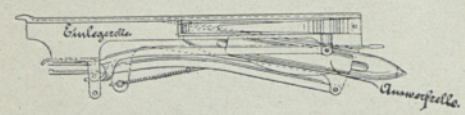


Fig. 1271.

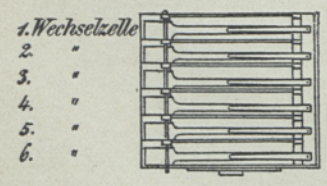


Fig. 1272.

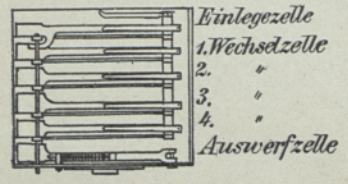


Fig. 1266.

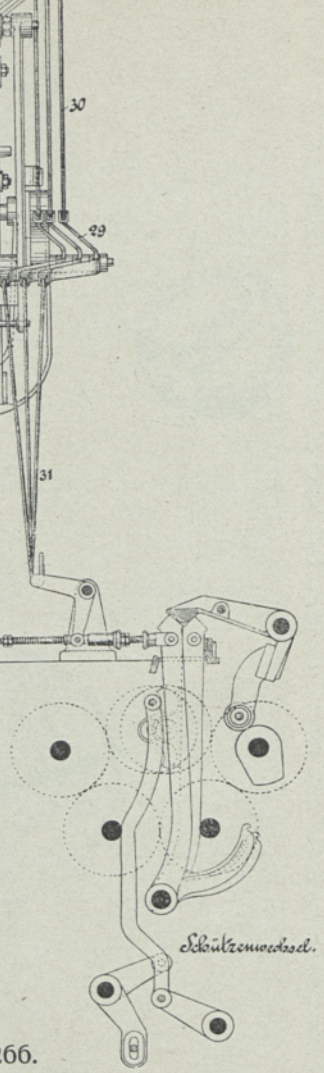


Fig. 1267.

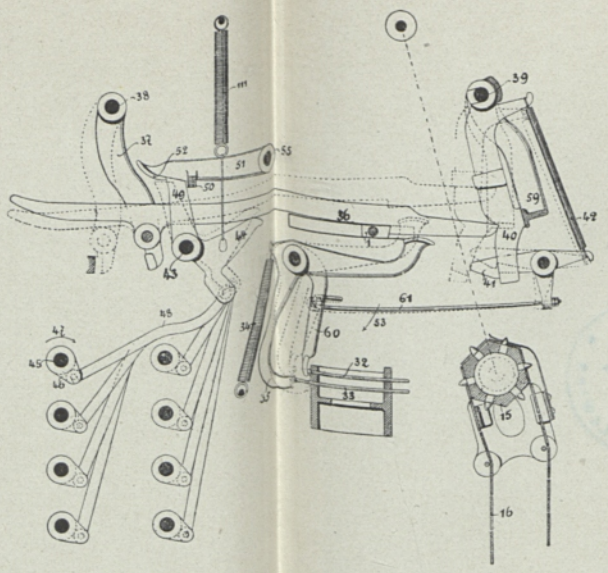


Fig. 1268.

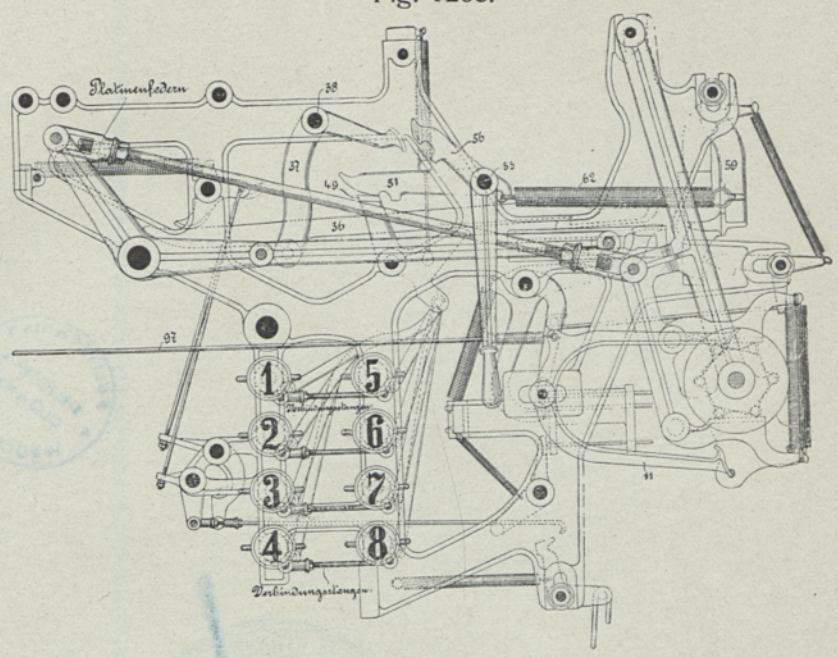


Fig. 1269.

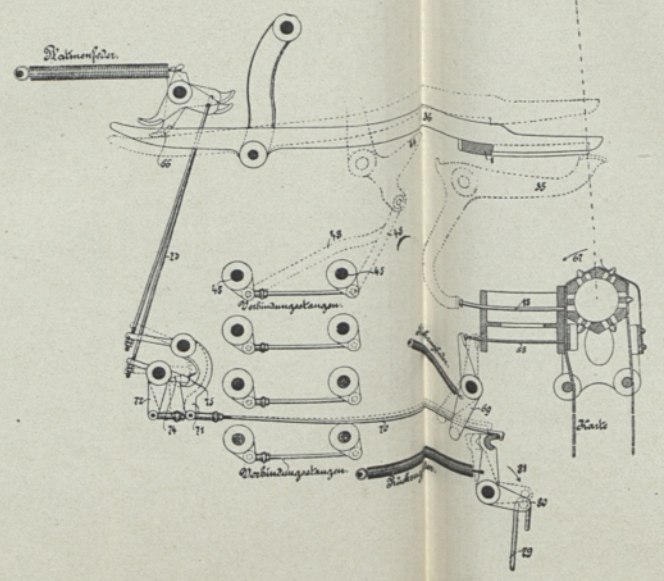


Fig. 1270.

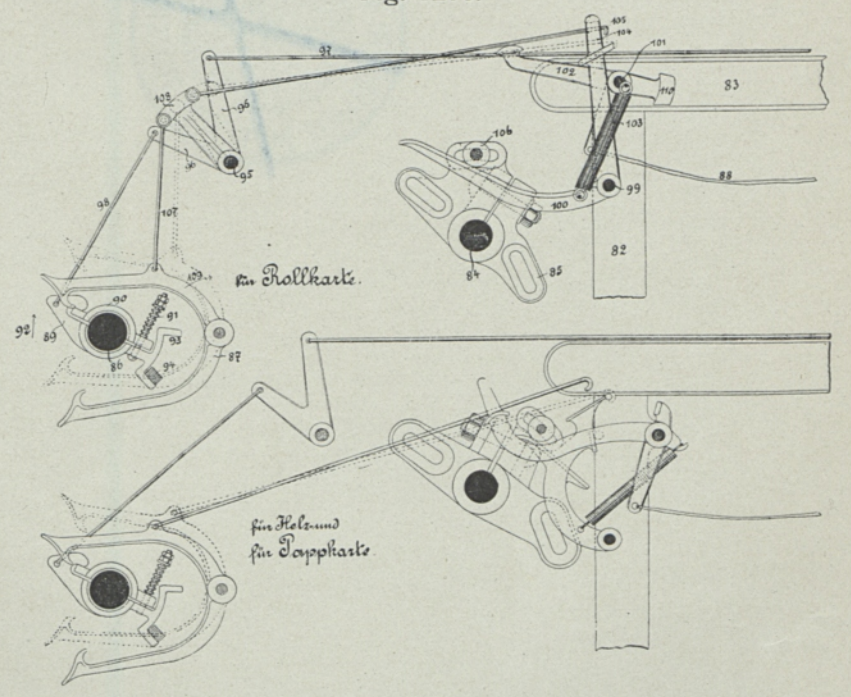


Fig. 1273.

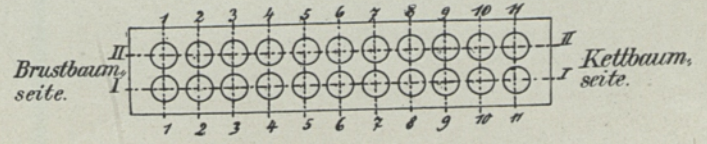


Fig. 1274.

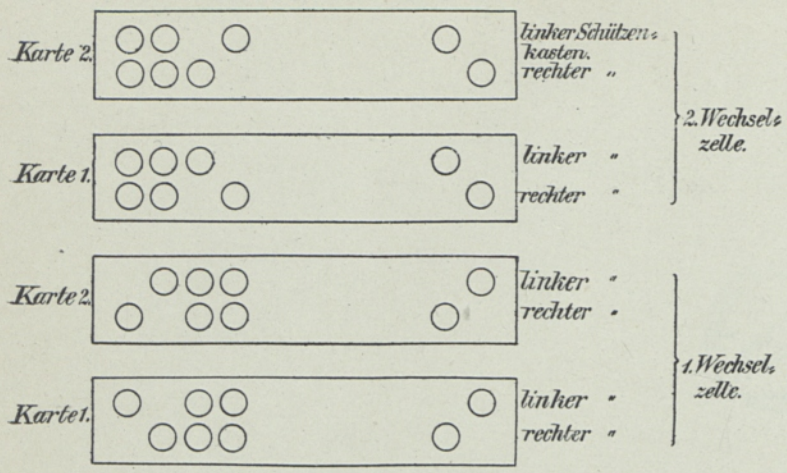
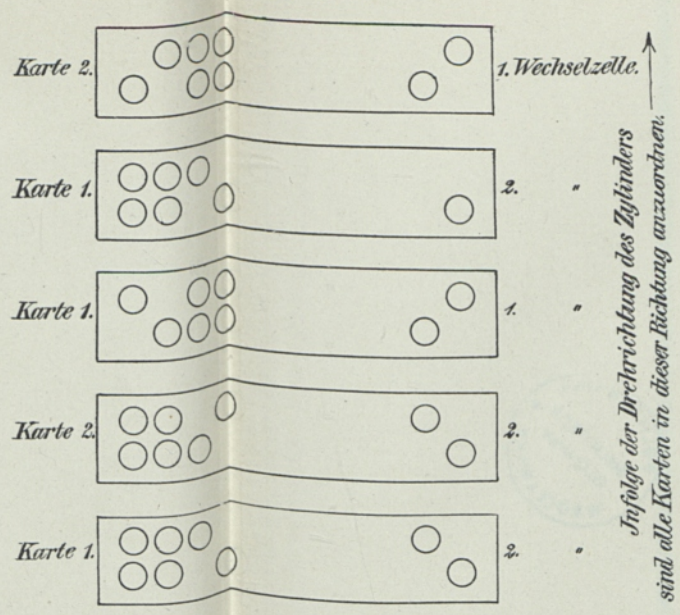


Fig. 1275.



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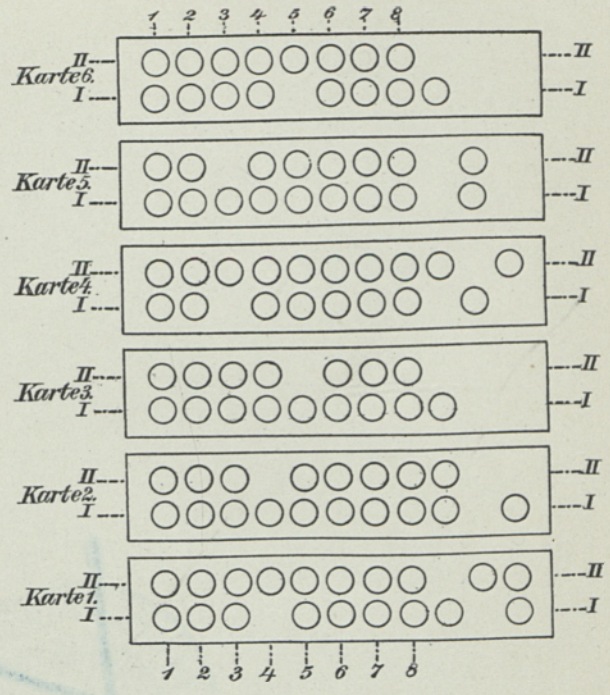

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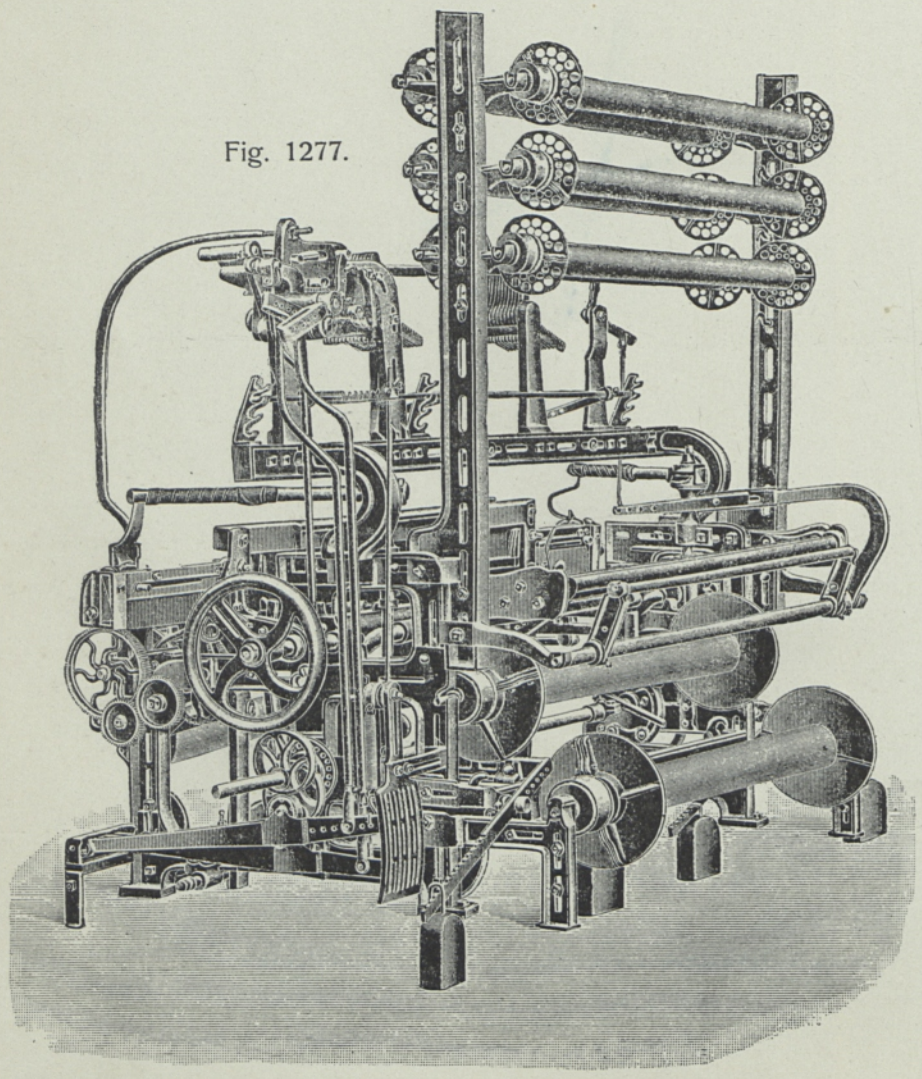

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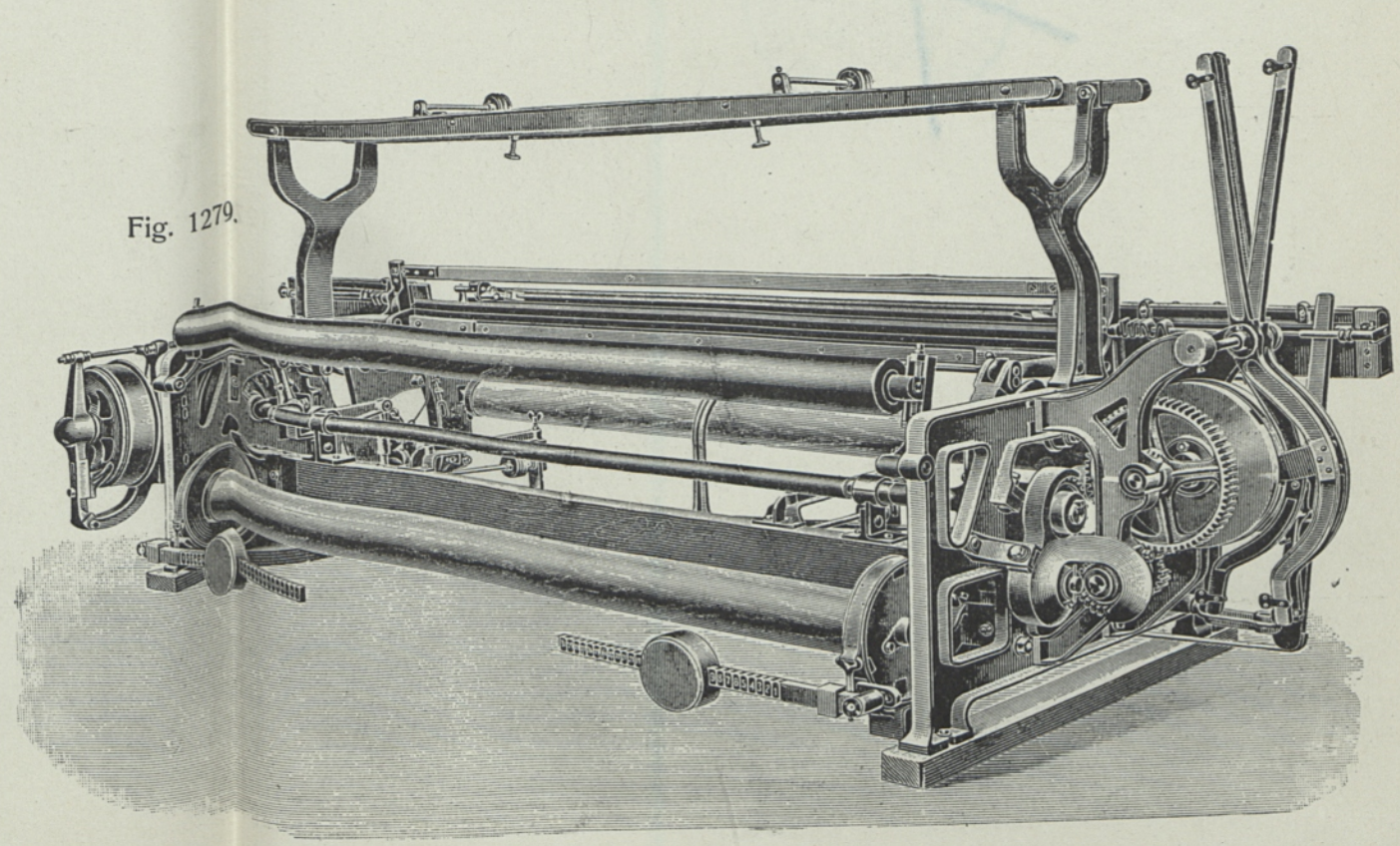

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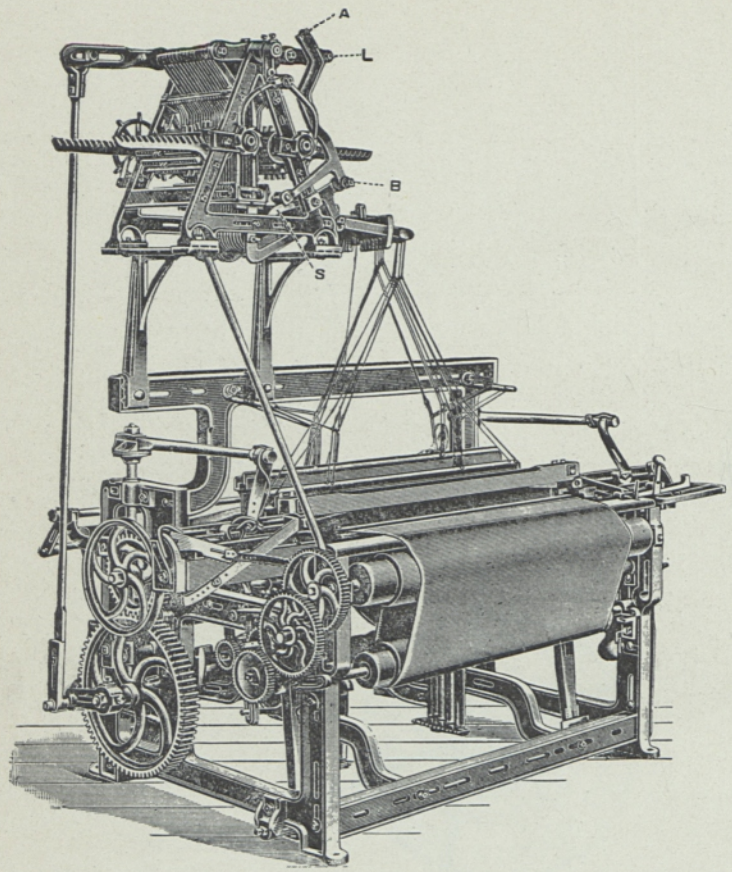

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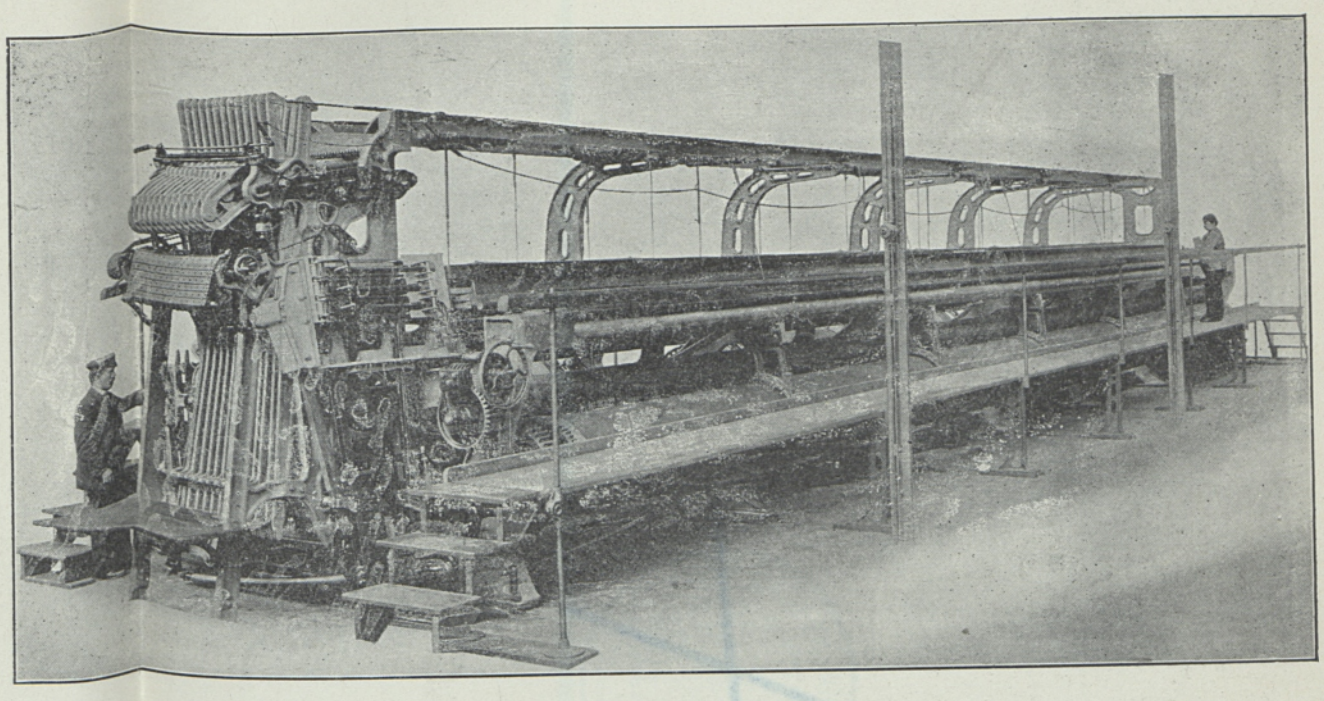

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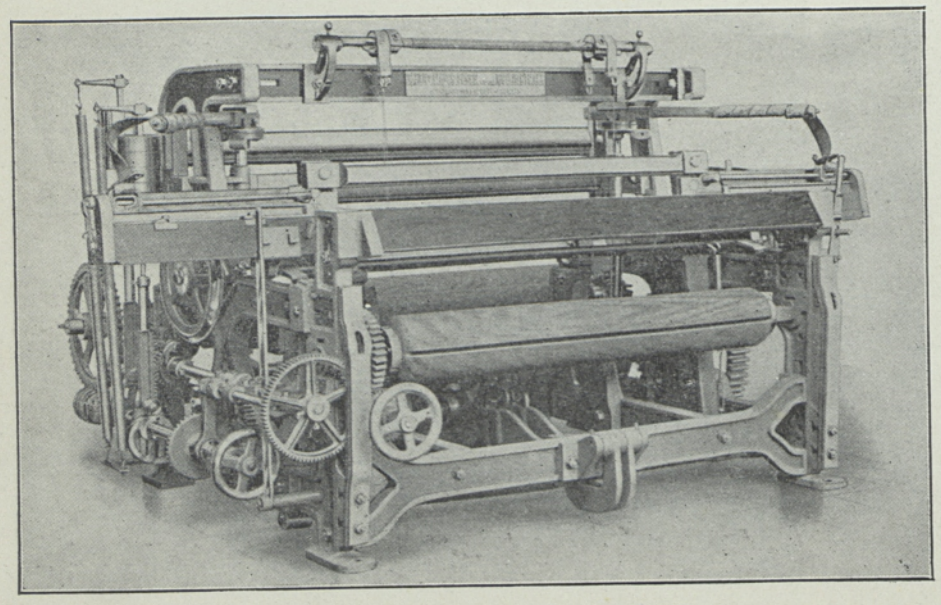

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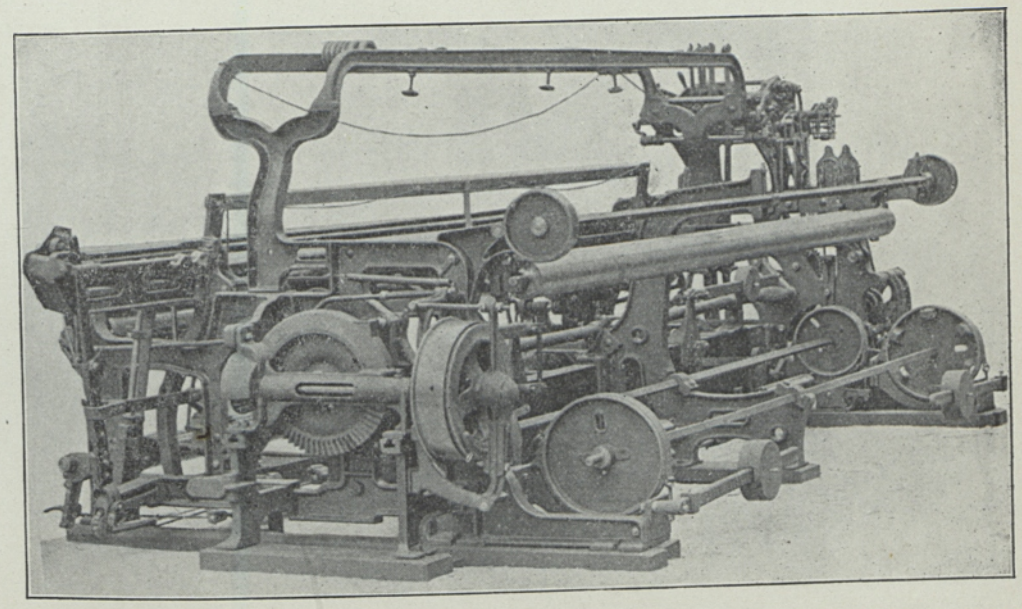

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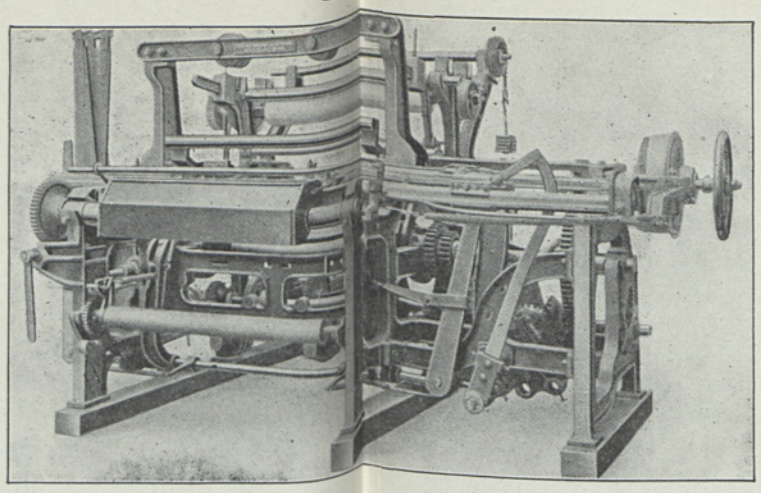

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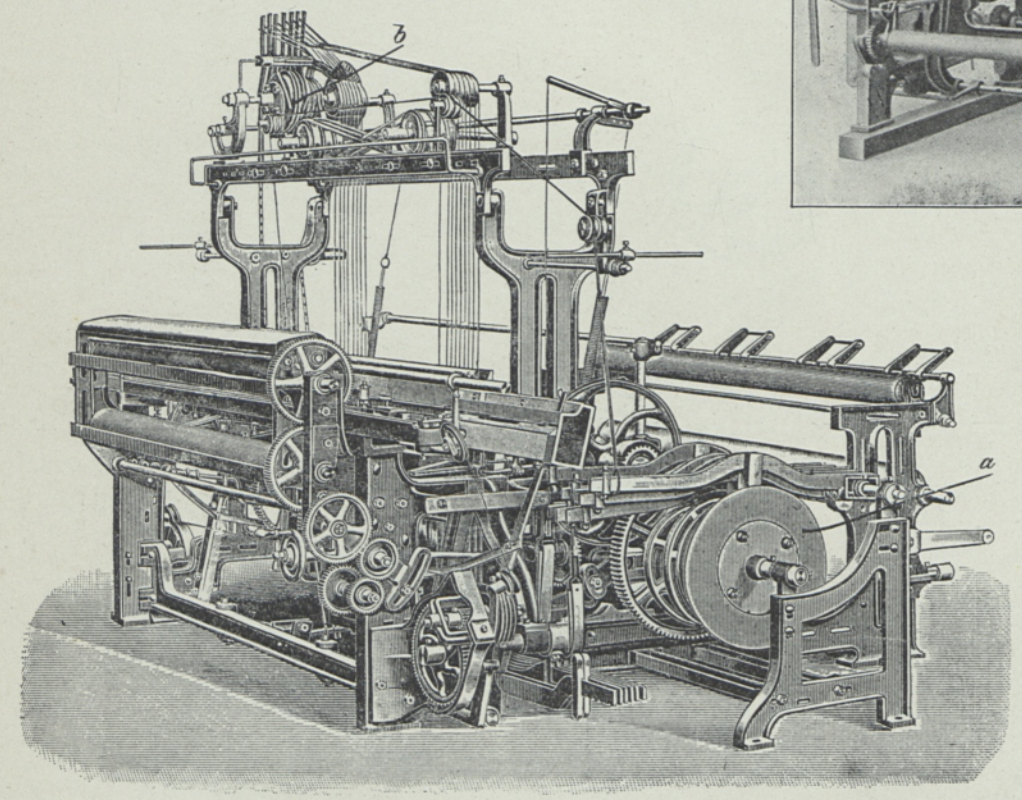

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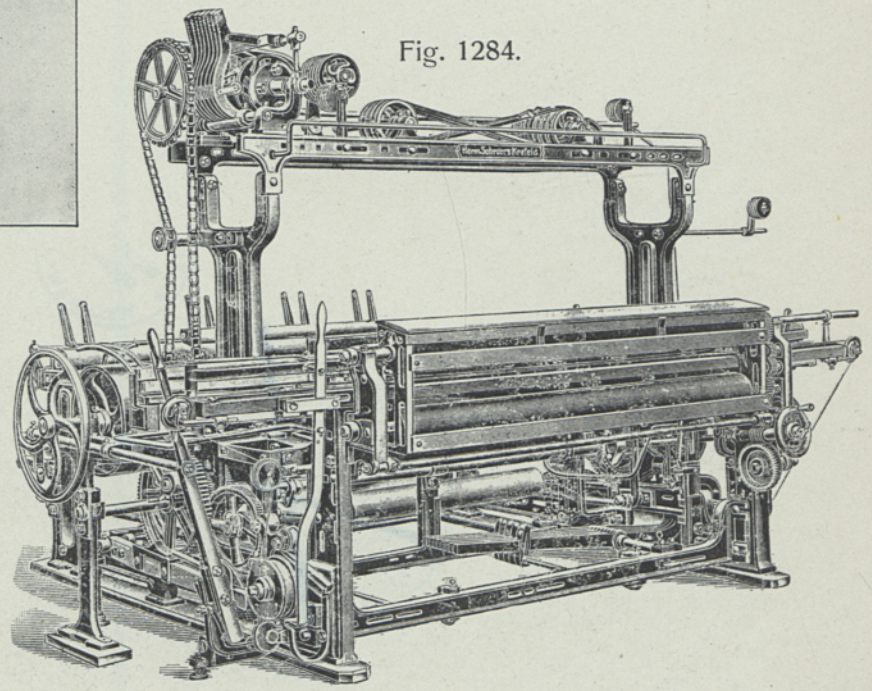

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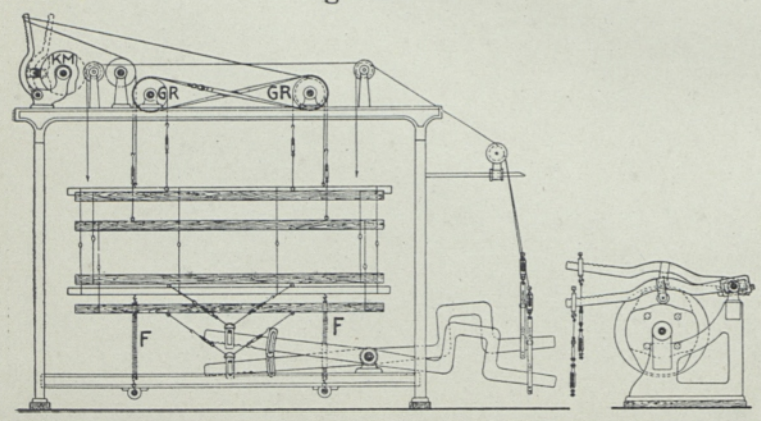

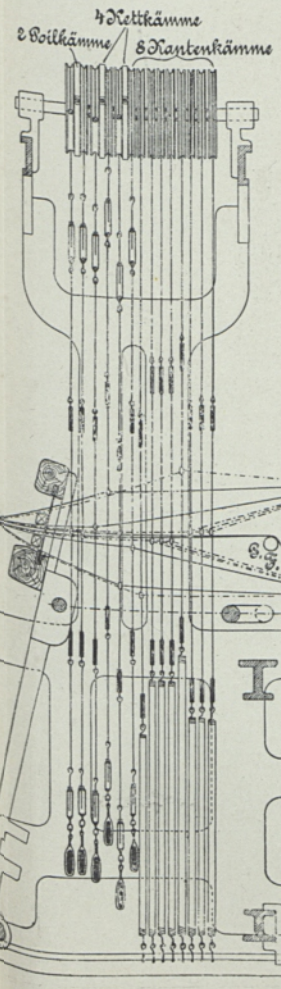

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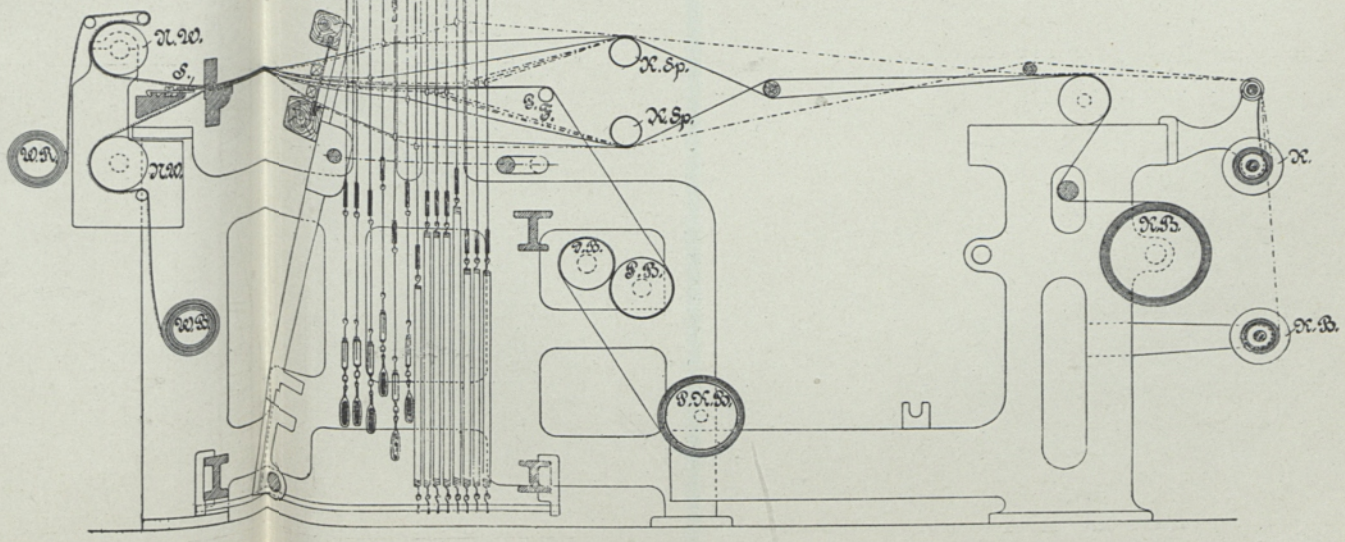

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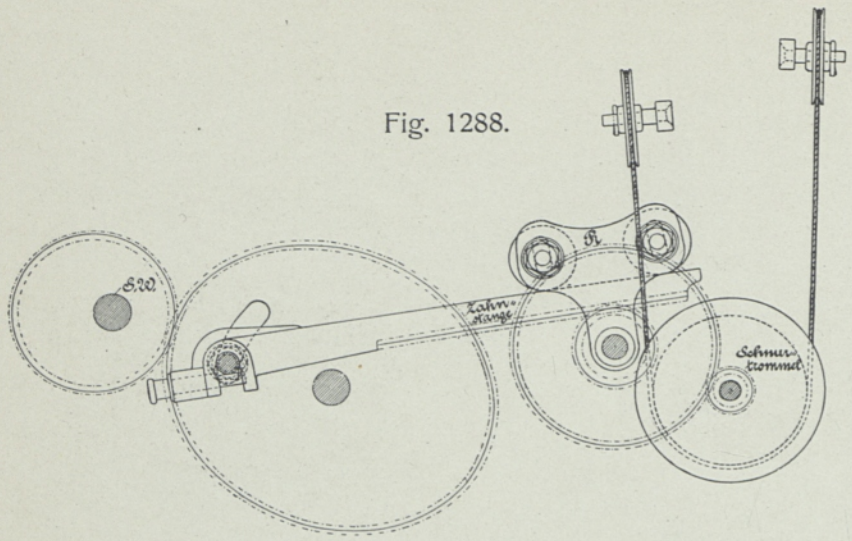

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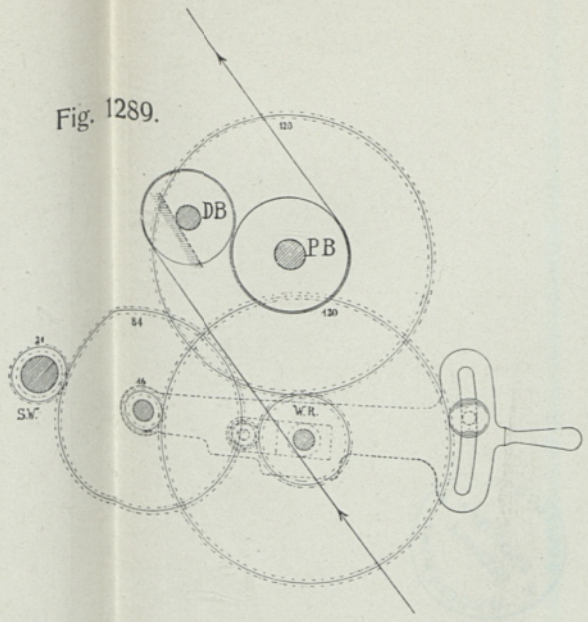

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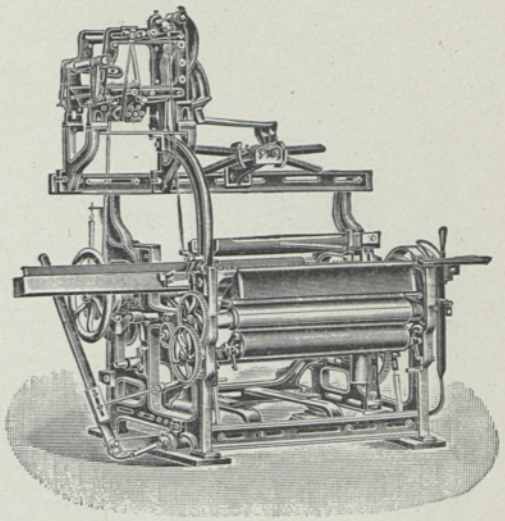

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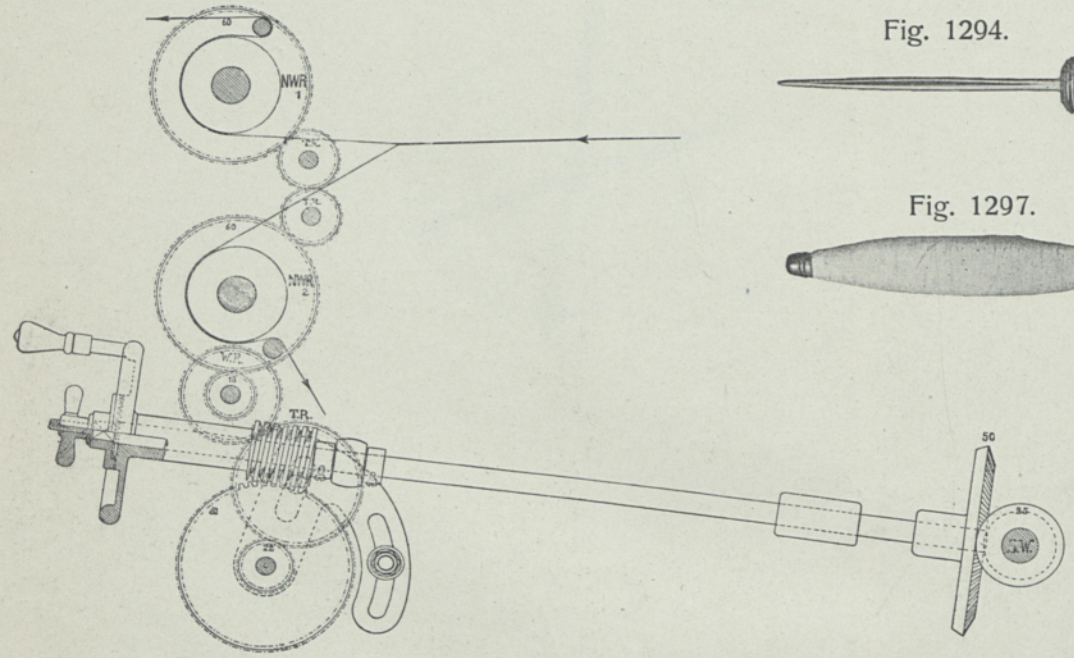


Fig. 1294.

Fig. 1297.

Fig. 1292.

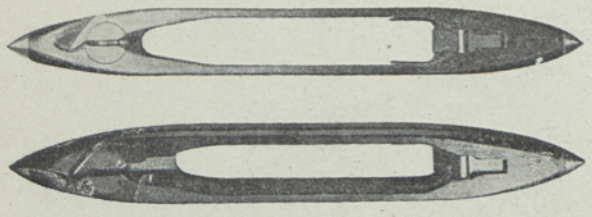


Fig. 1293.

Fig. 1295.

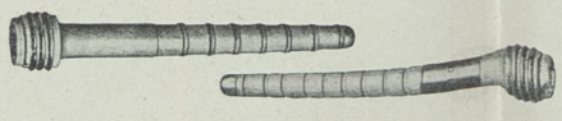
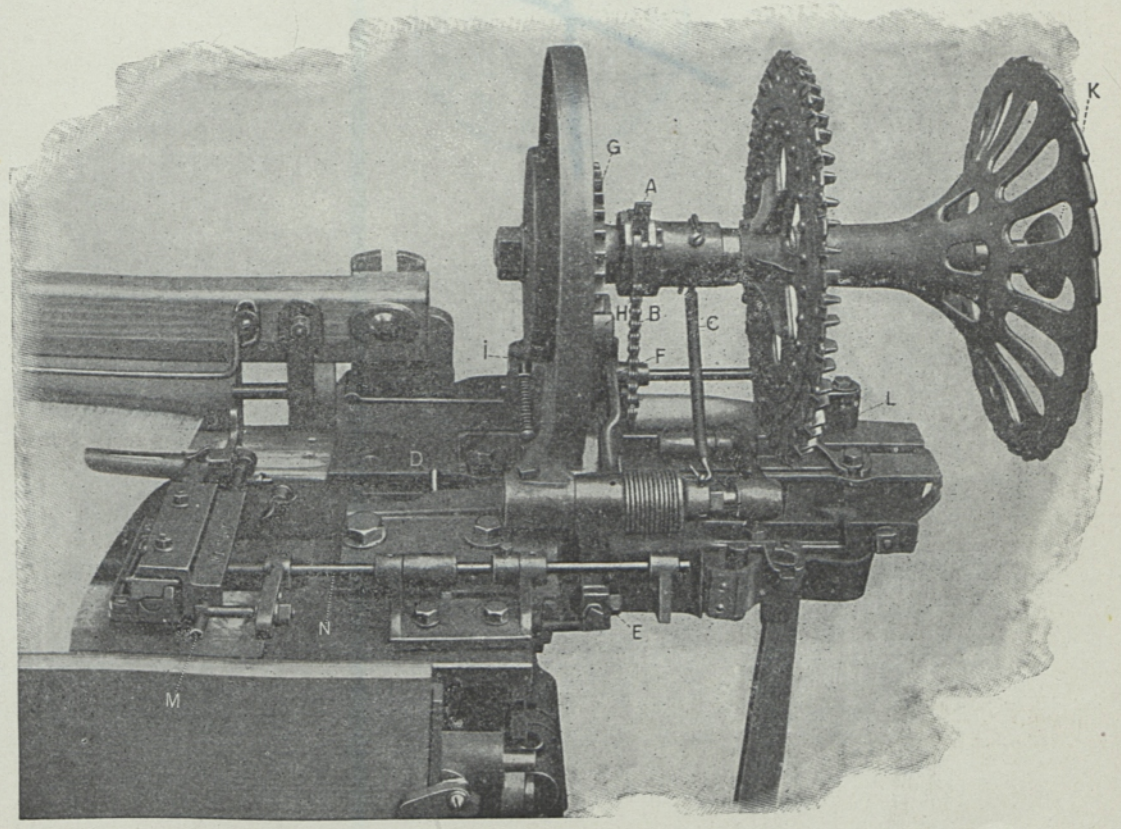


Fig. 1296.

Fig. 1298.



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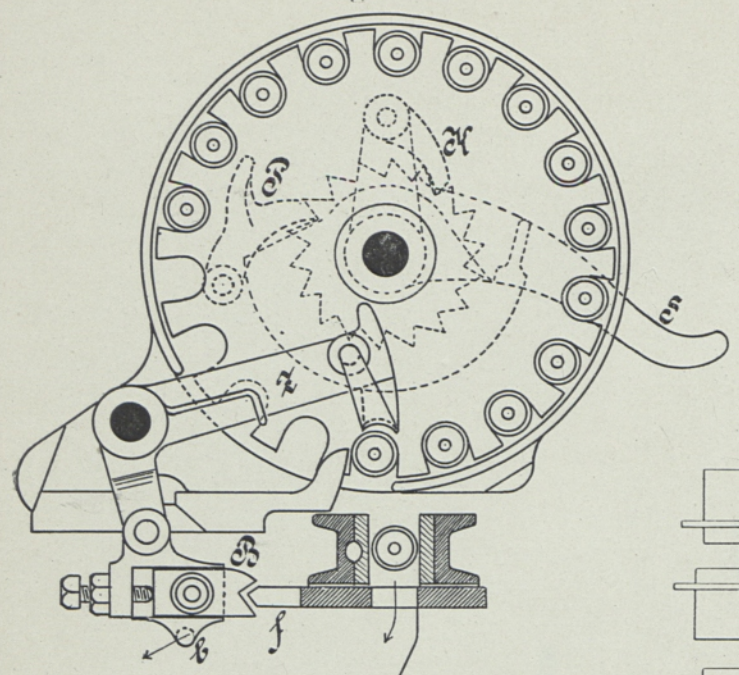
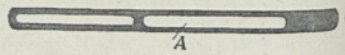


Fig. 1300



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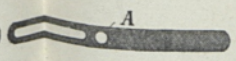


Fig. 1302.

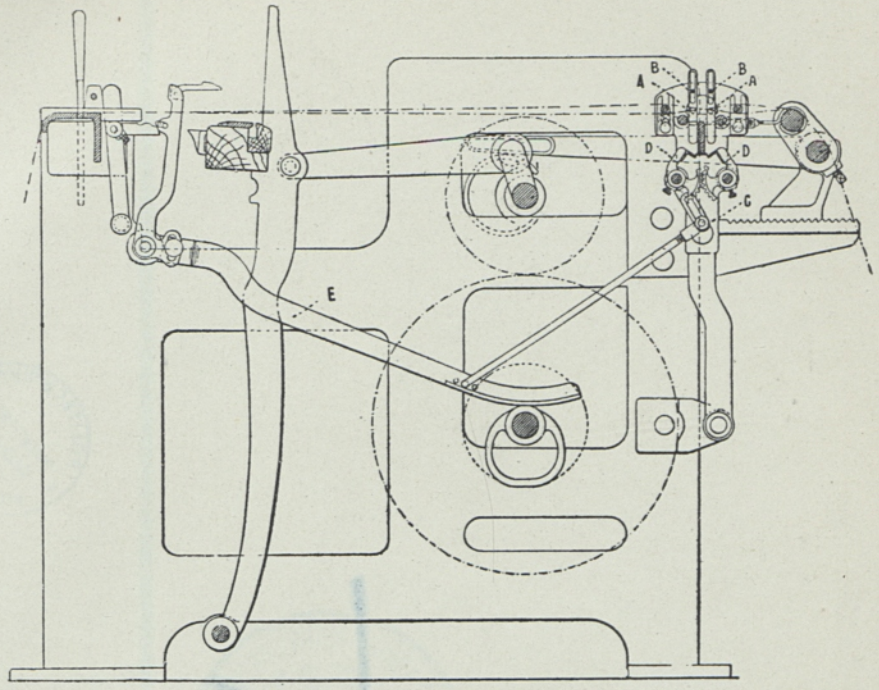
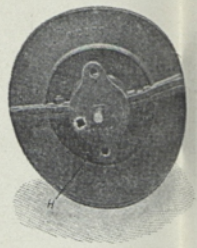


Fig. 1303.

Fig. 1304.



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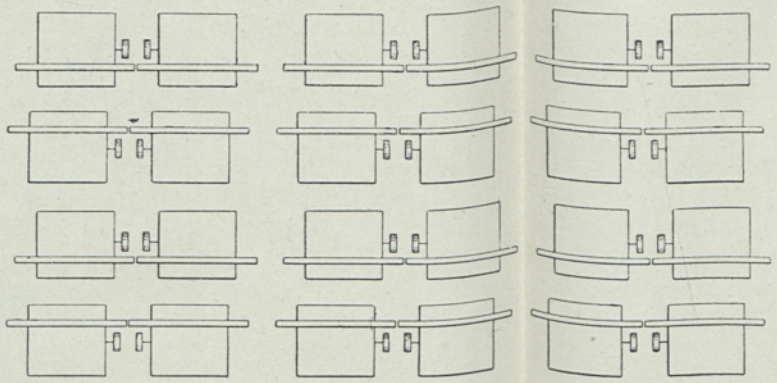

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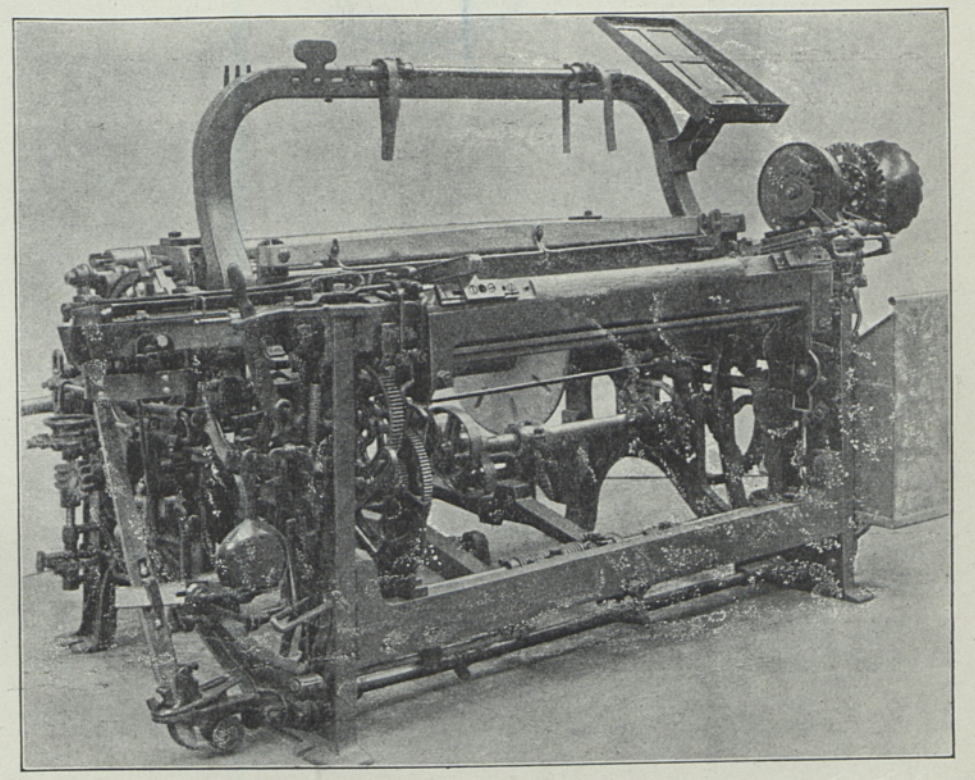

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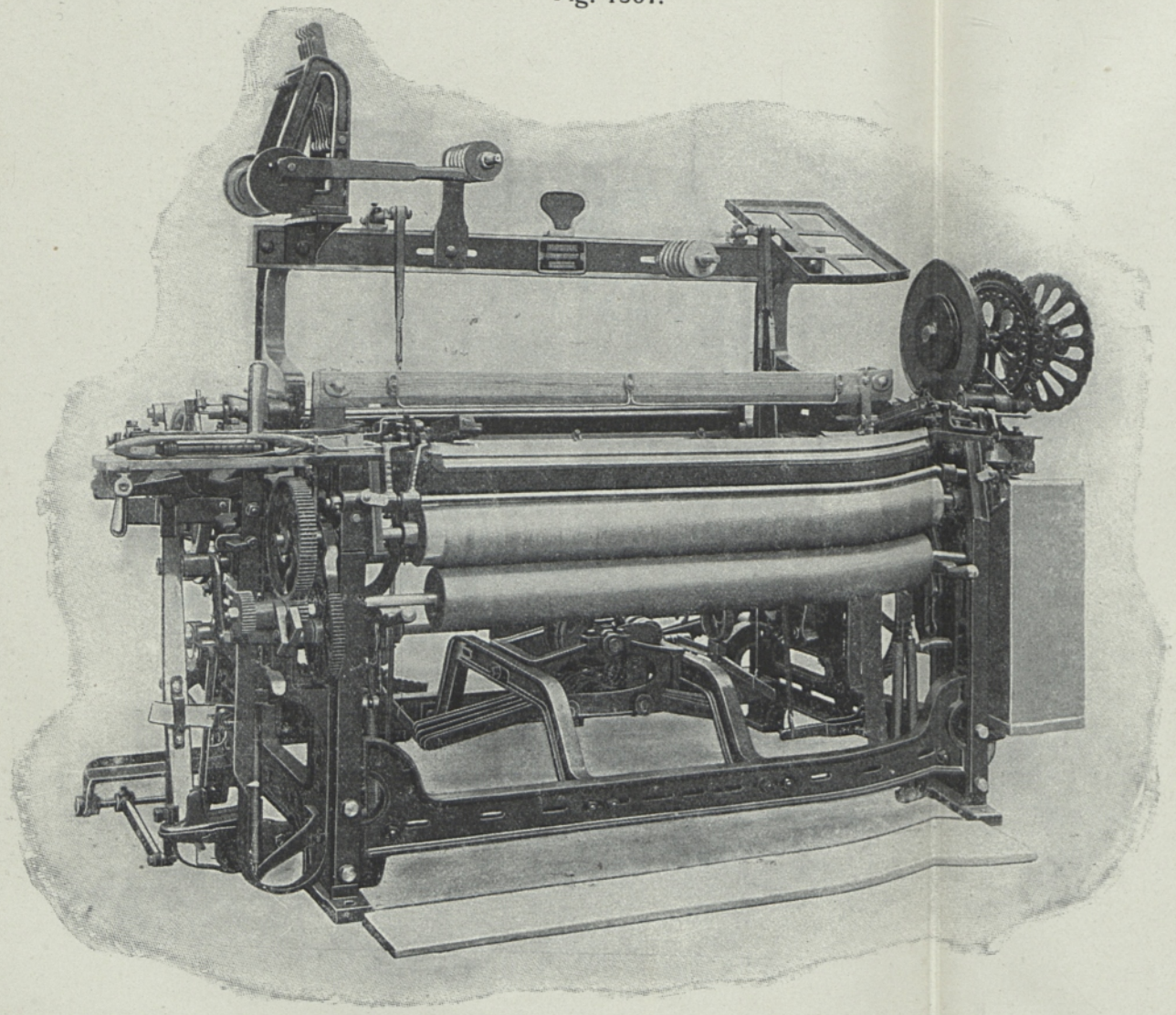
Fig. 1307.



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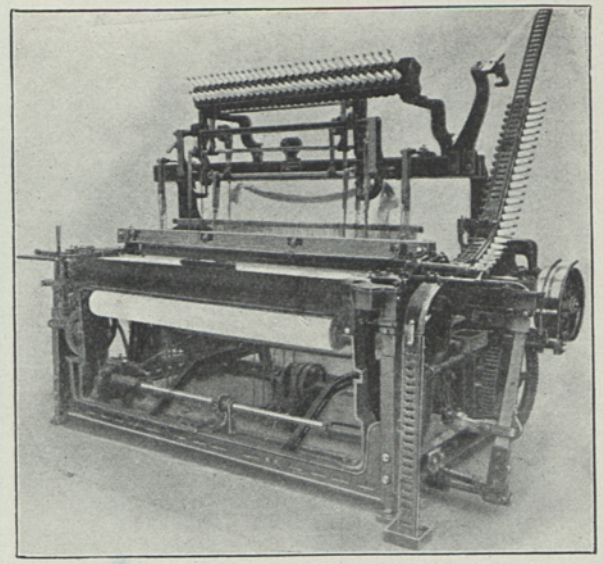

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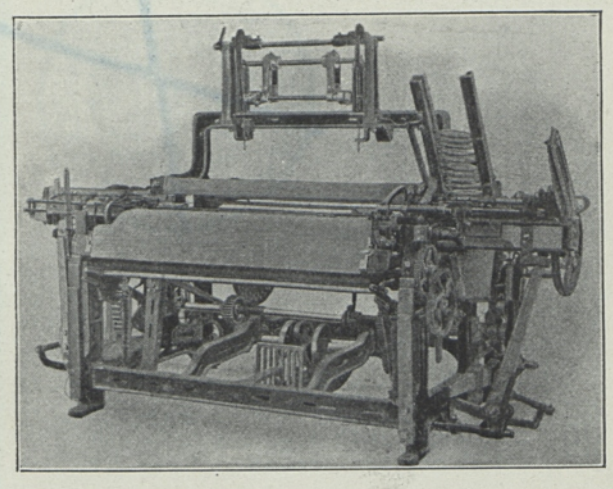

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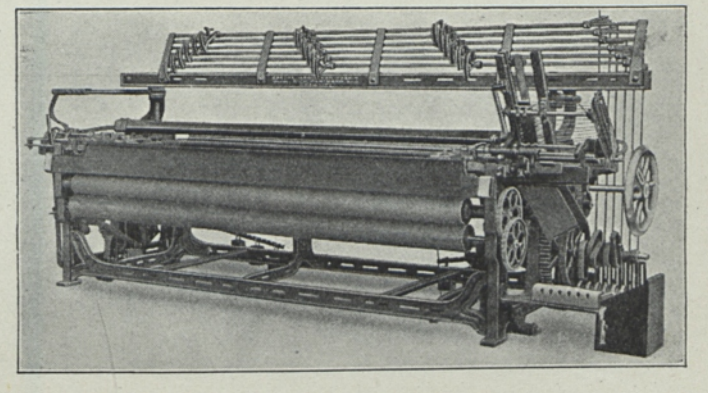


Fig. 1308.

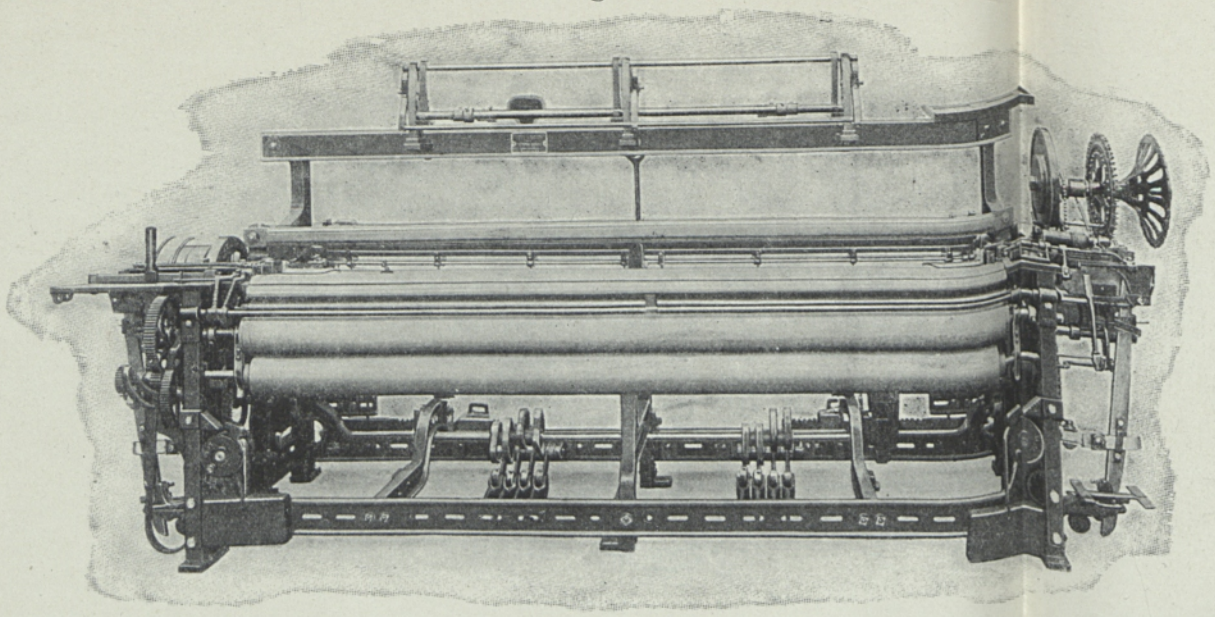


Fig. 1309.

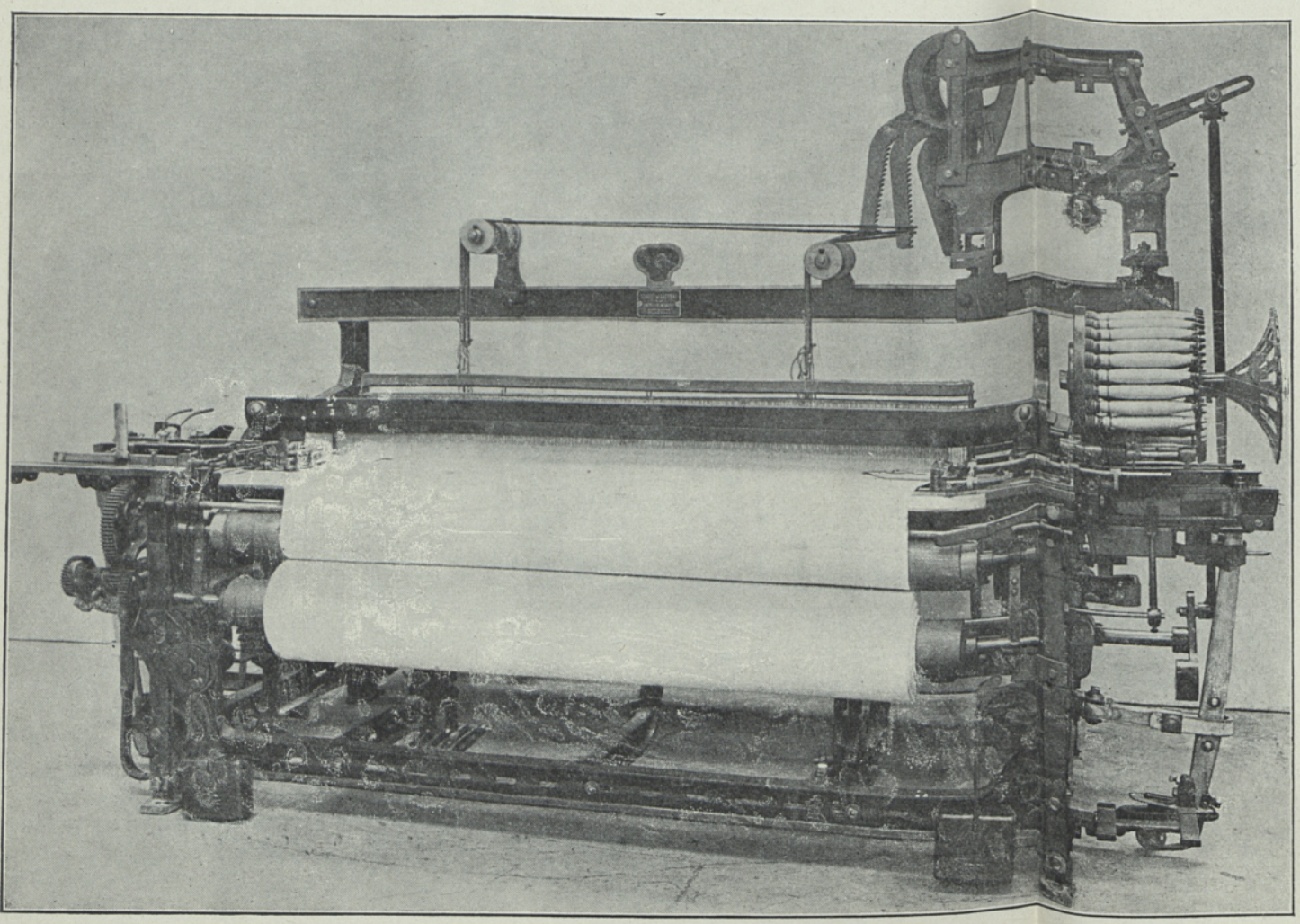


Fig. 1314 a.

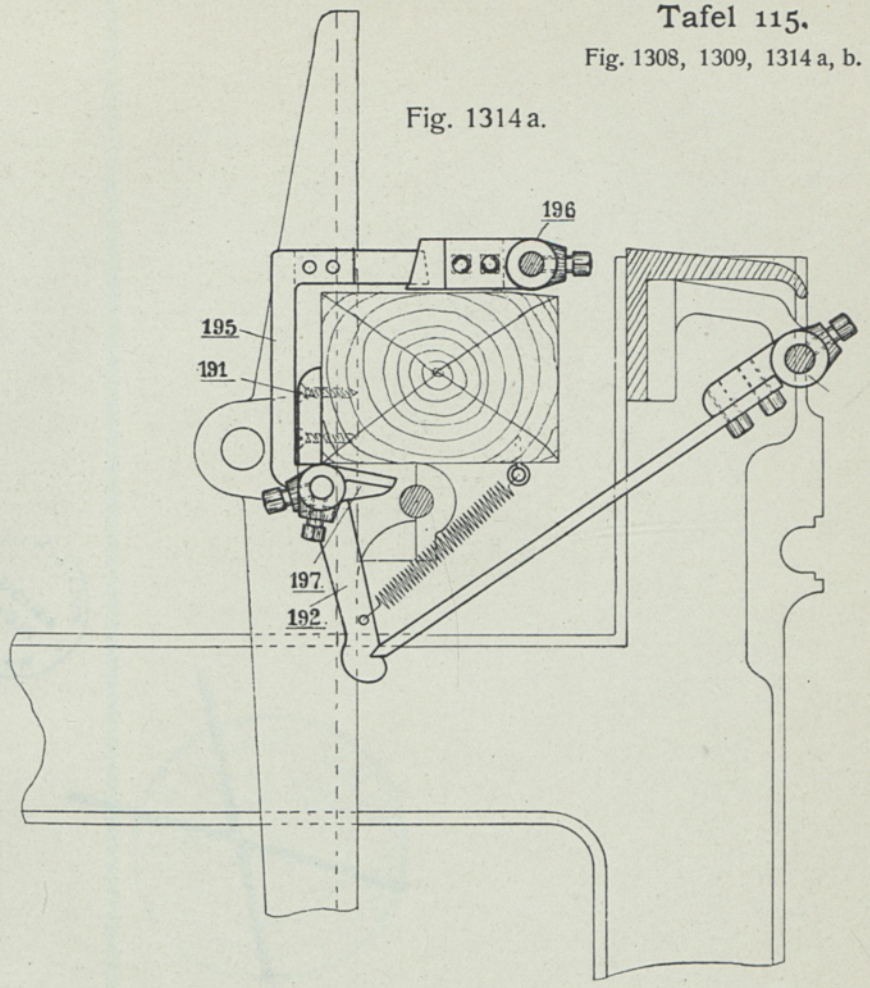


Fig. 1314 b.

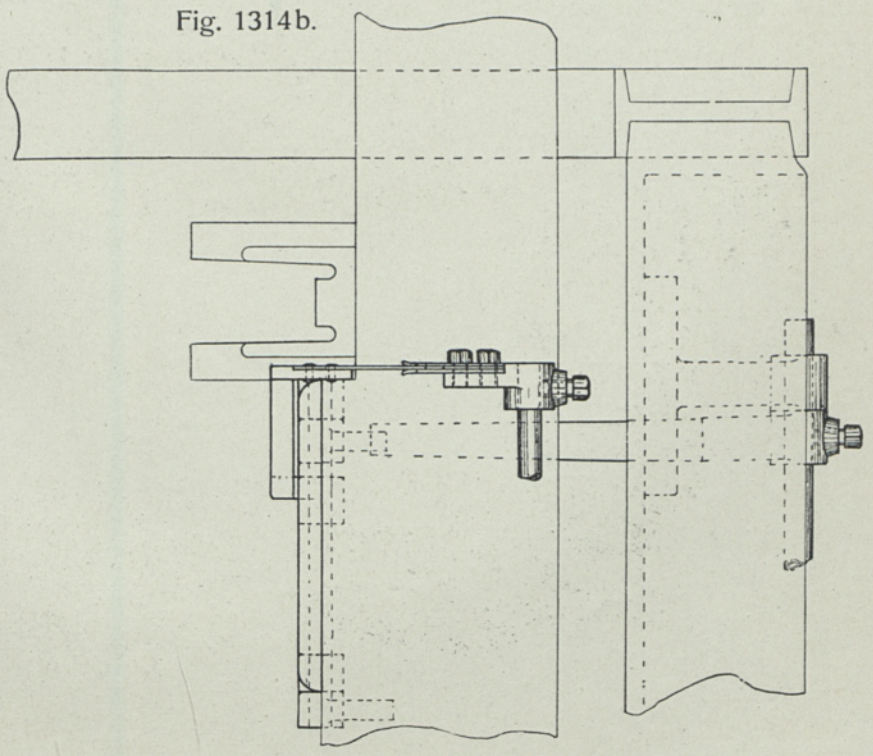
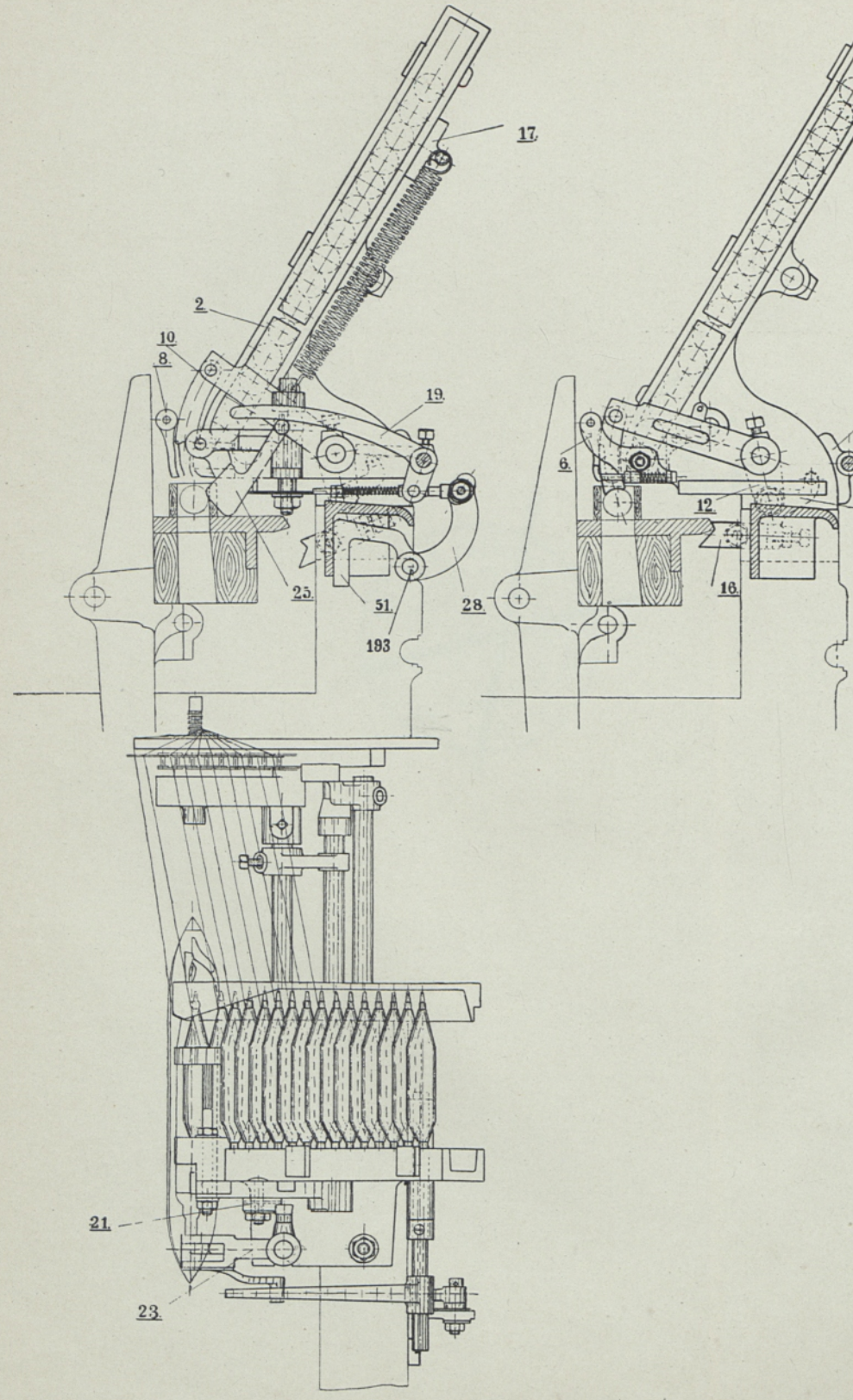


Fig. 1313a—f.



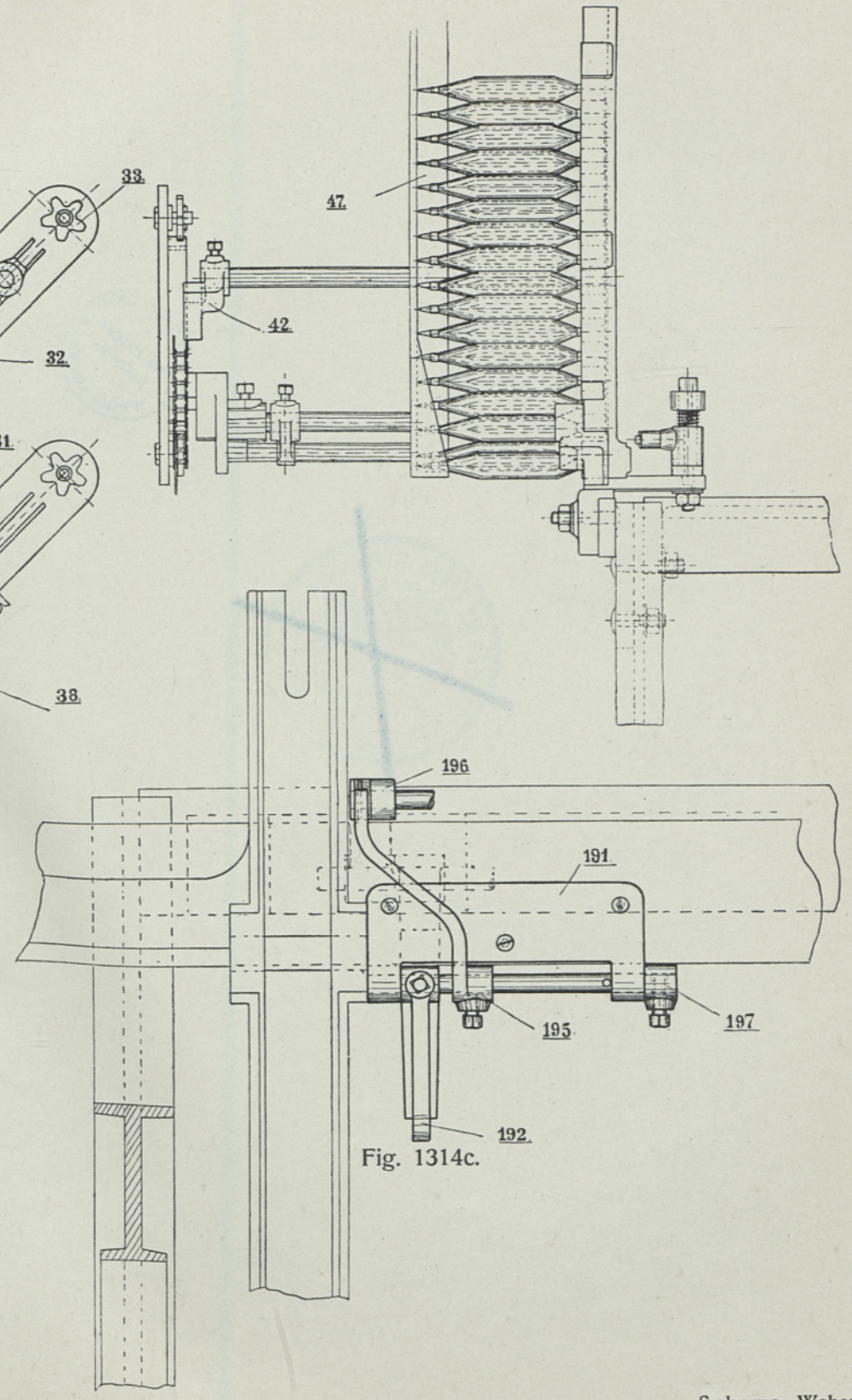


Fig. 1314c.

Fig. 1315 a.

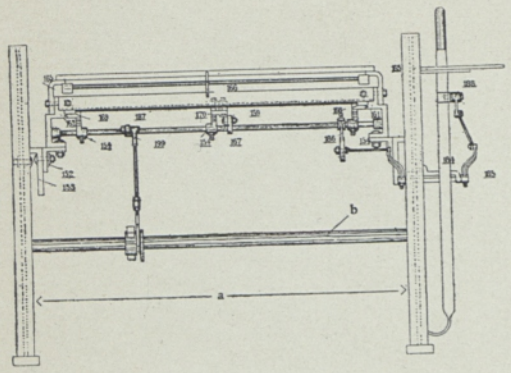


Fig. 1315 b.

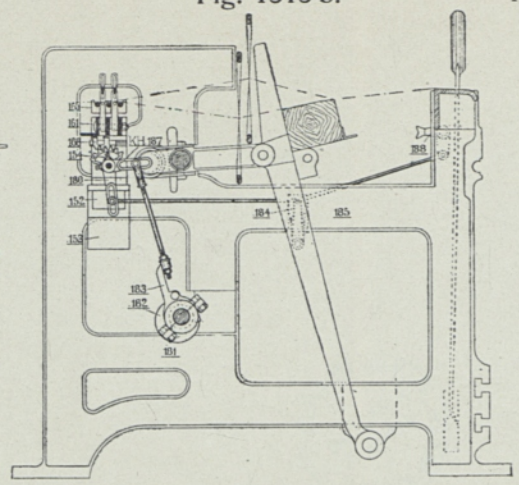


Fig. 1315 c.

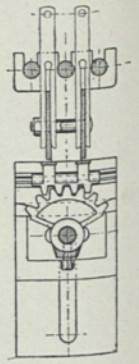


Fig. 1315 d.

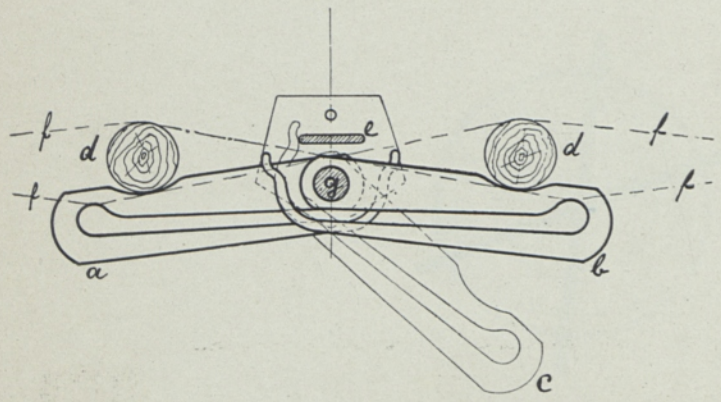


Fig. 1316 a.

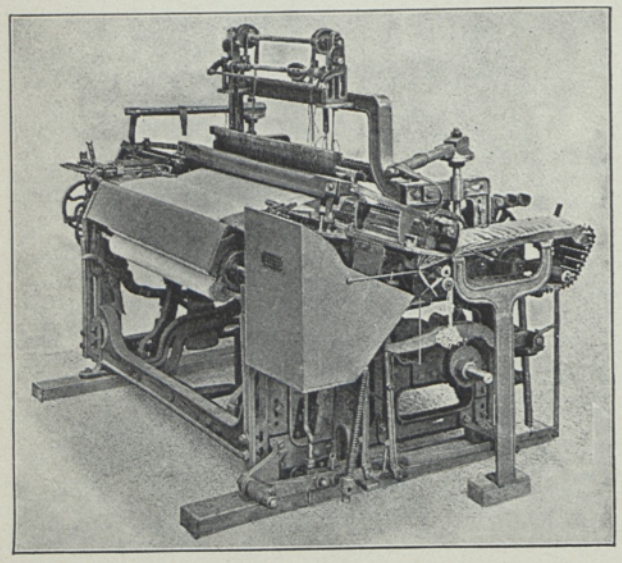
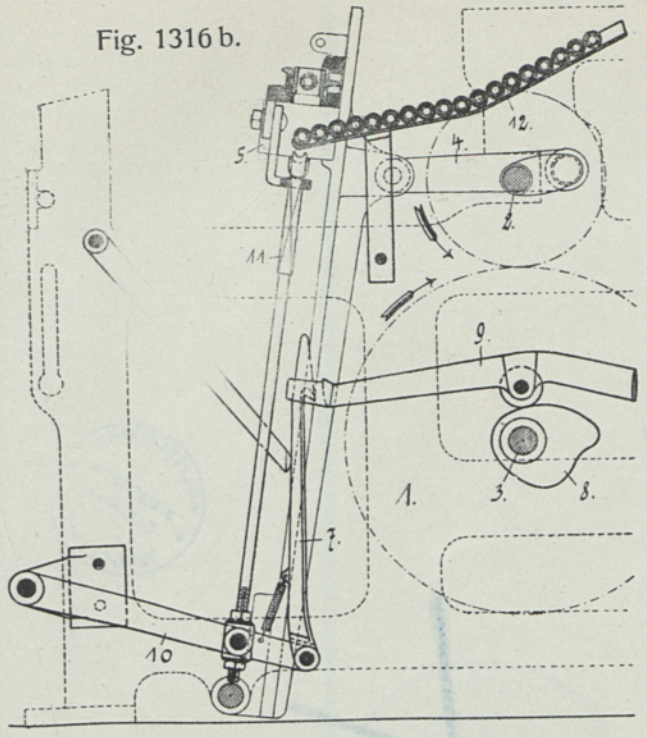


Fig. 1316 b.



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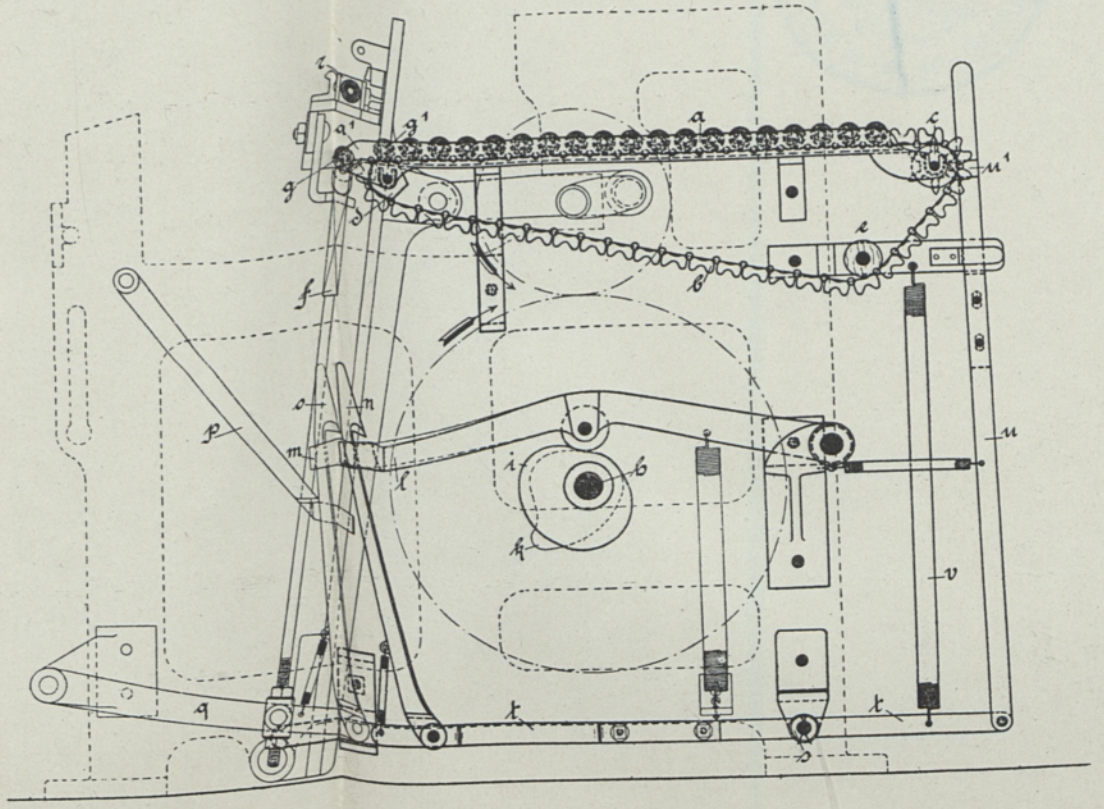

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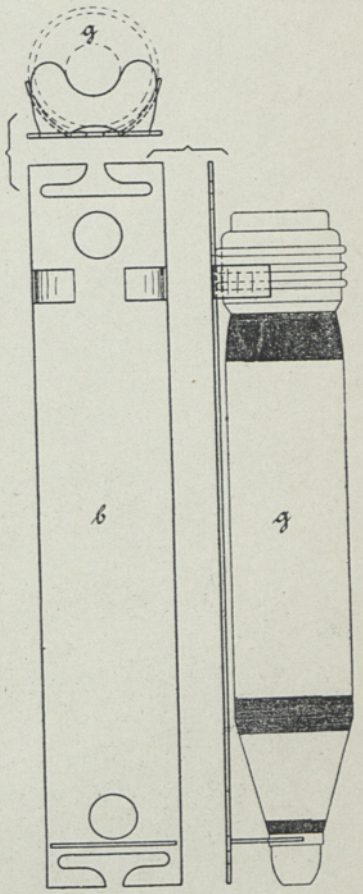

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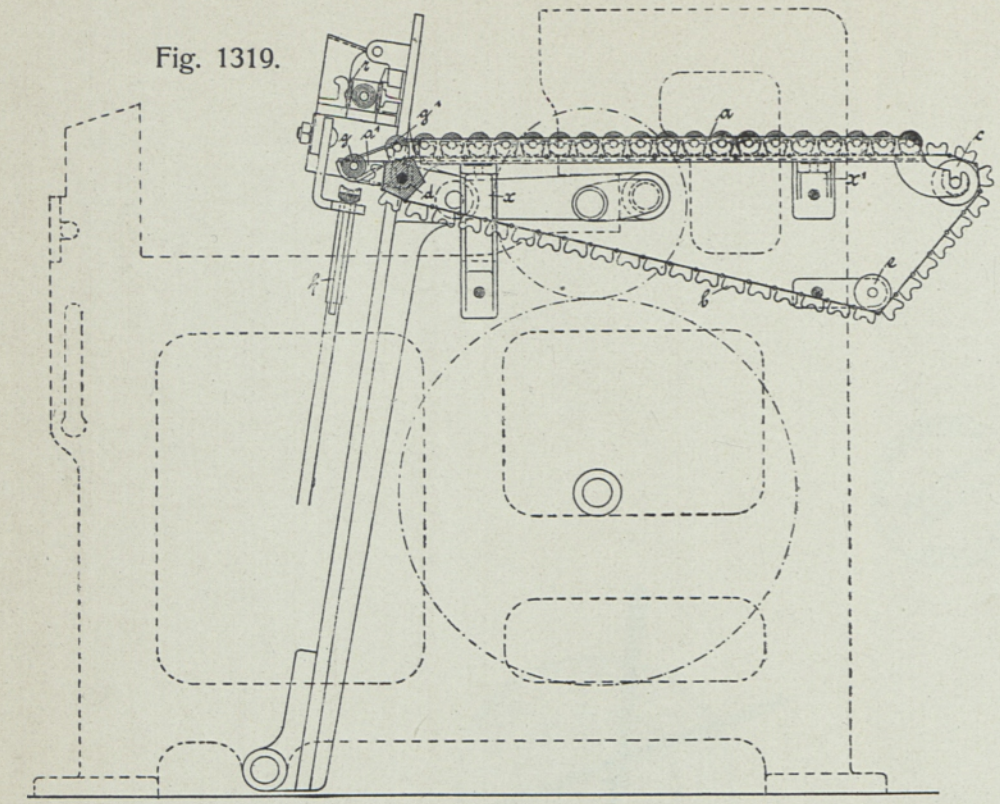

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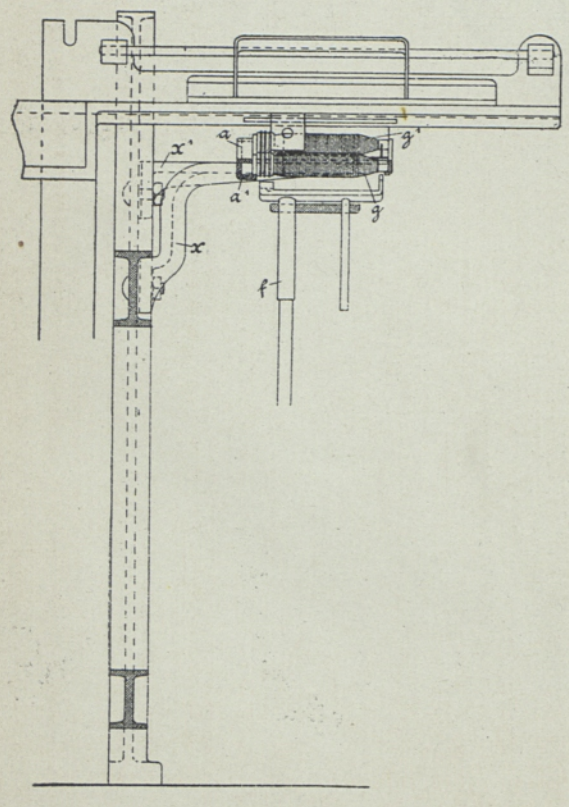
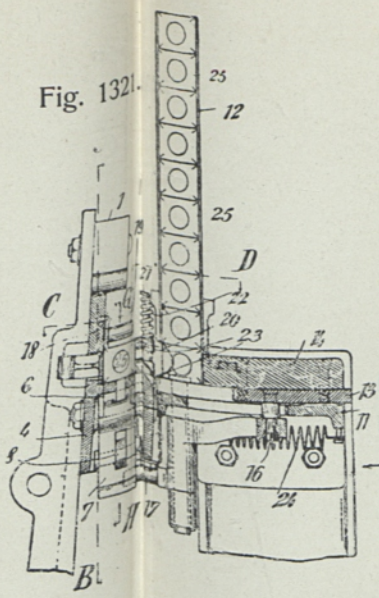


Fig. 1321.



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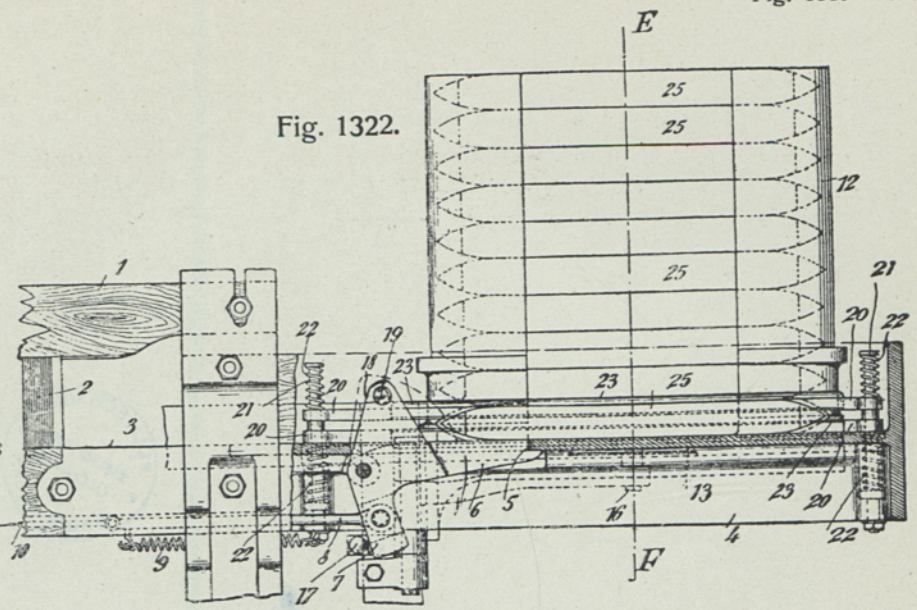
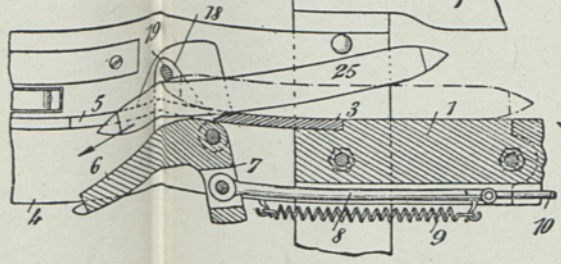


Fig. 1323.



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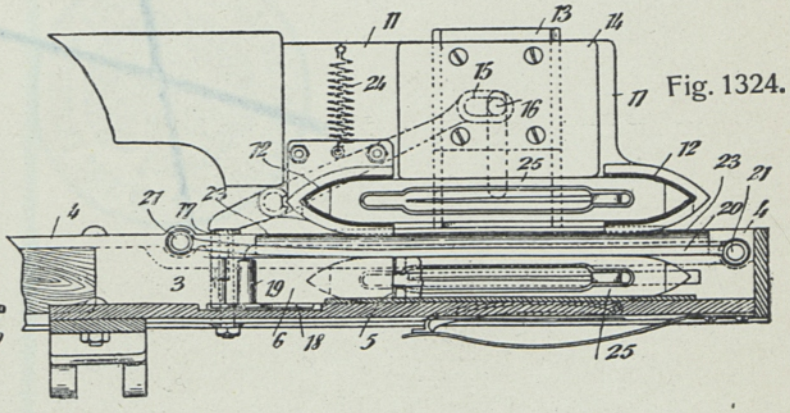

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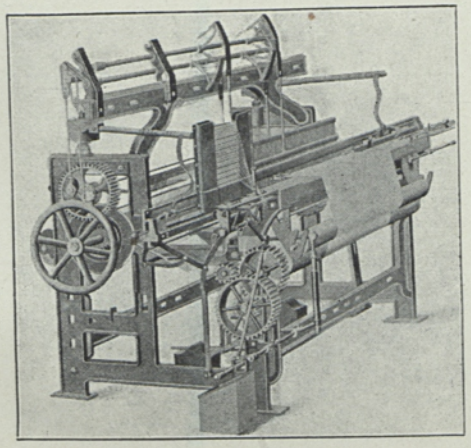
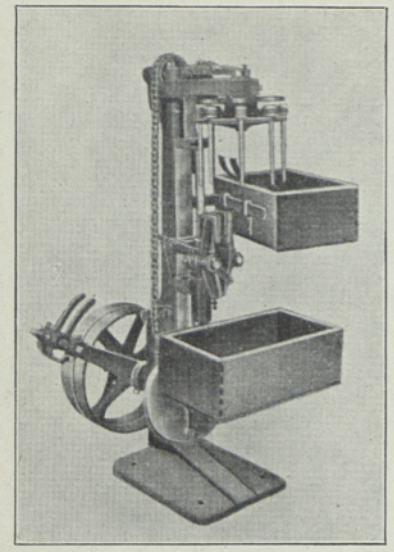


Fig. 1327.



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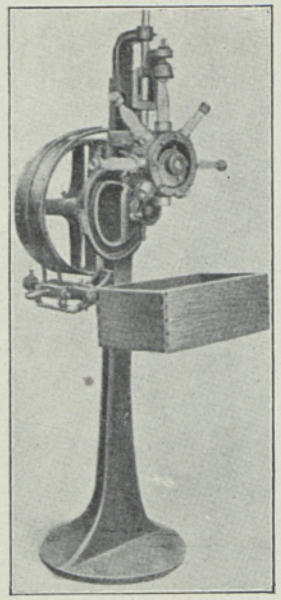


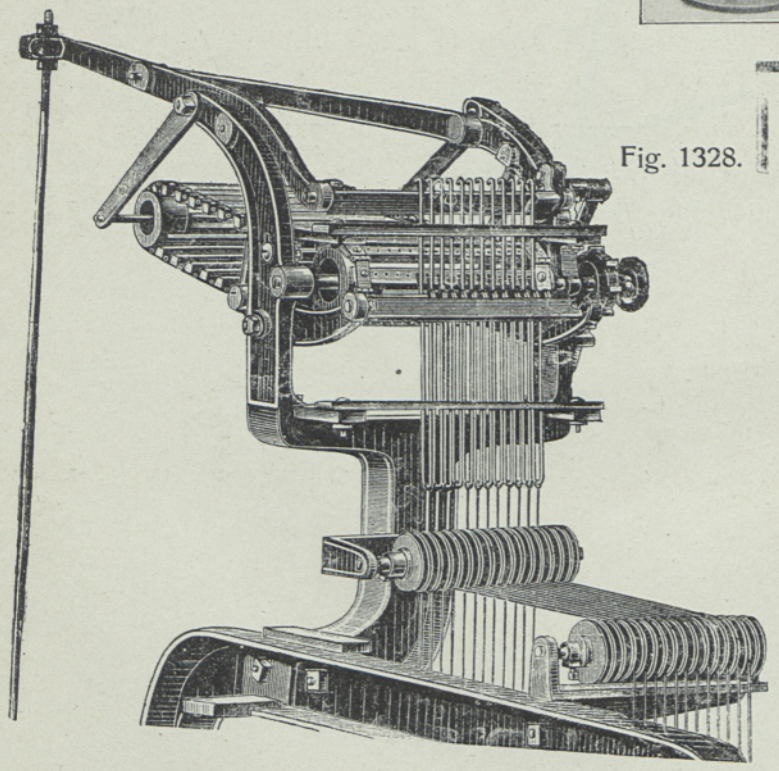


Fig. 1328.

Fig. 1329.

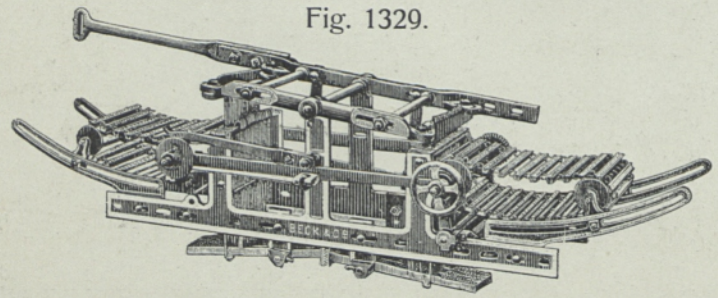


Fig. 1330.

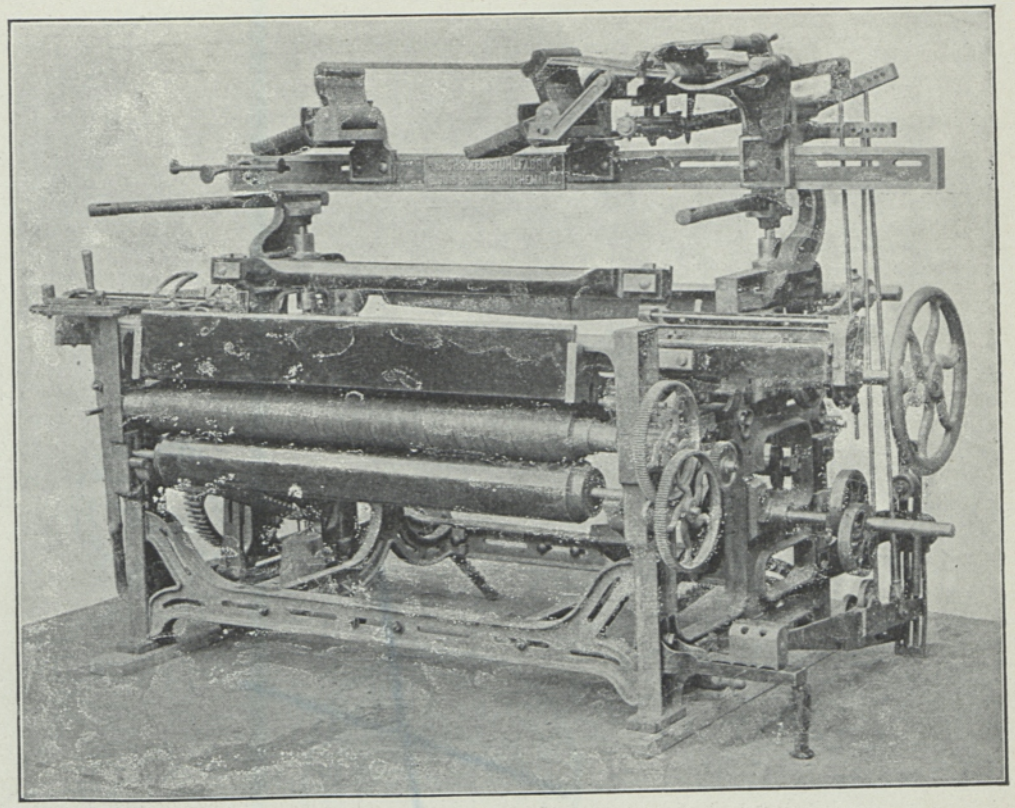


Fig. 1332.

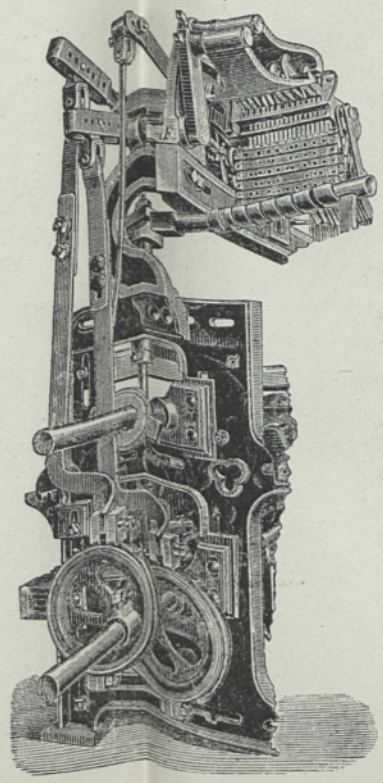


Fig. 1331.

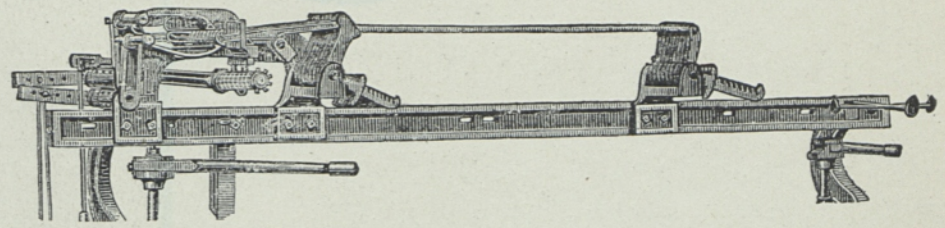


Fig. 1333.

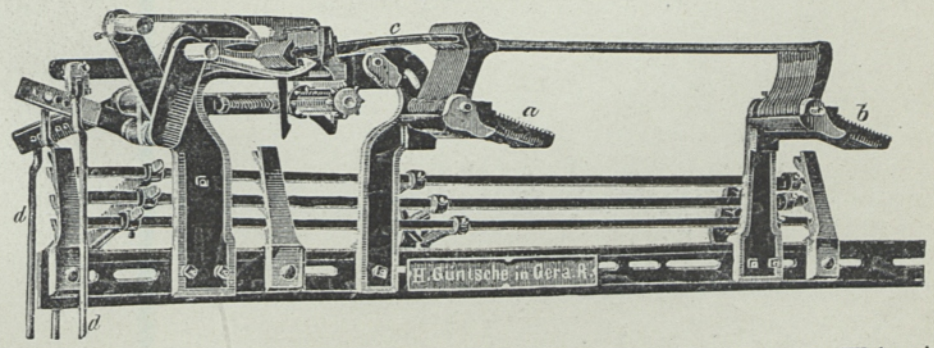


Fig. 1334.

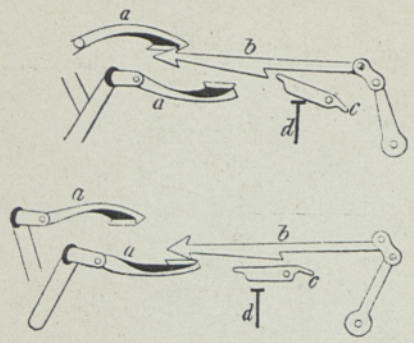


Fig. 1337.

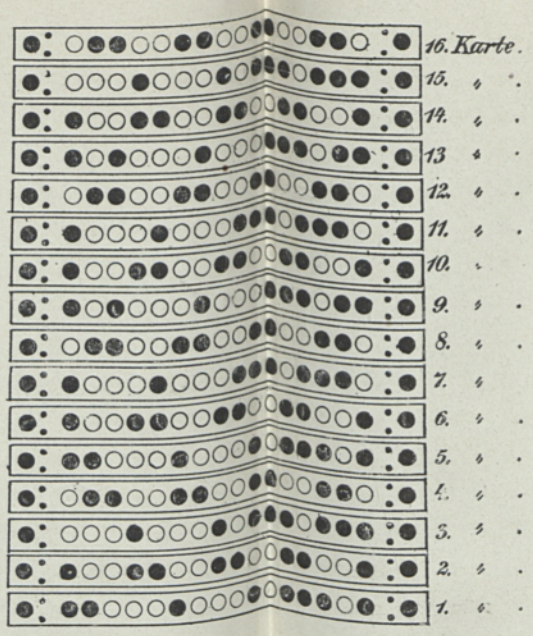
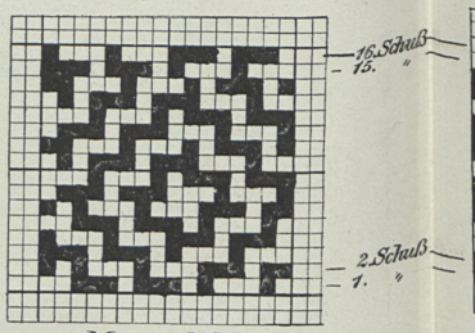
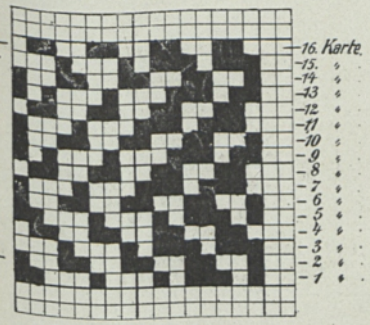


Fig. 1335.



Musterbild.

Fig. 1336.



Schlagpatrone.

Fig. 1338.

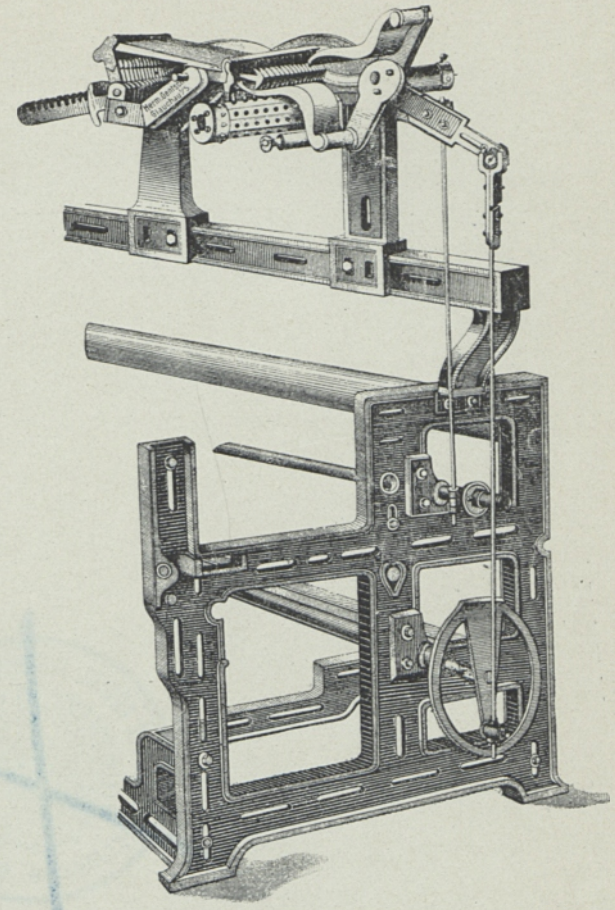
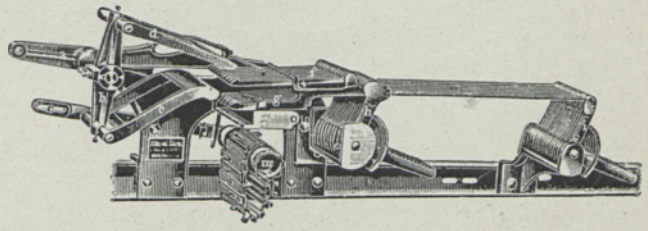


Fig. 1339.



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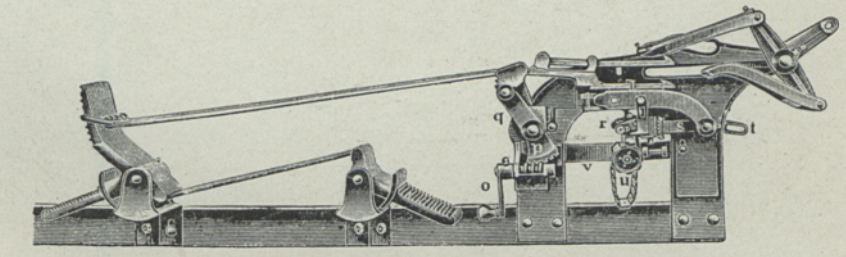


Fig. 1341.

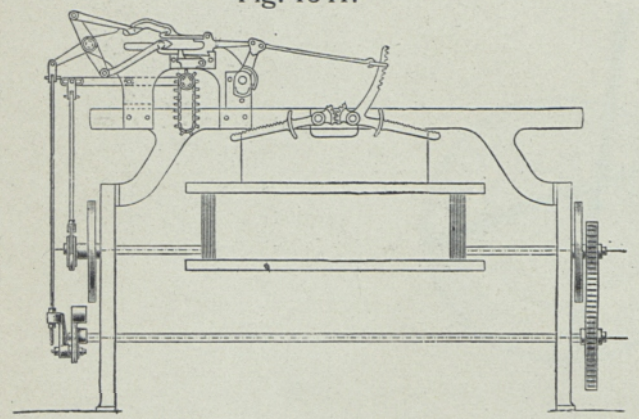


Fig. 1342.

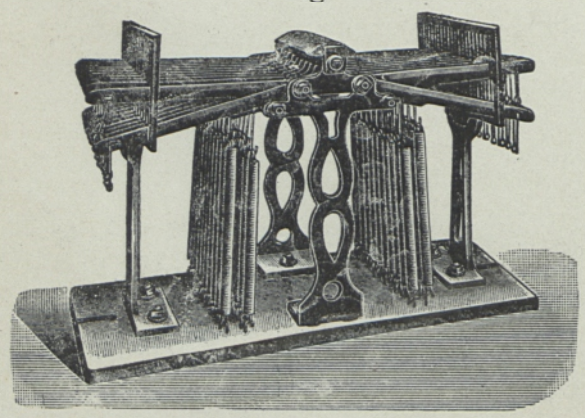
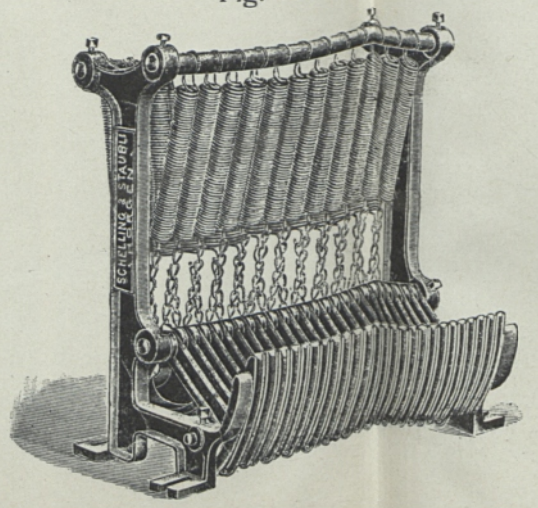


Fig. 1343.



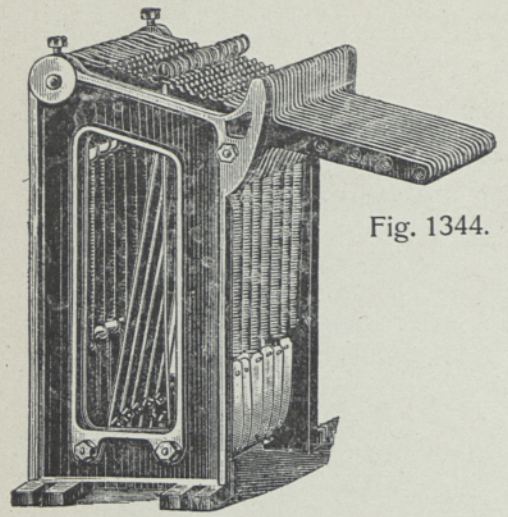


Fig. 1344.

Fig. 1345.

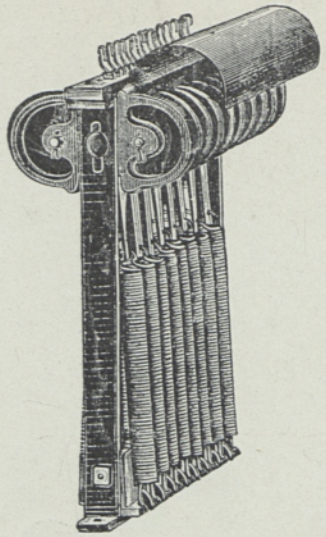


Fig. 1346.

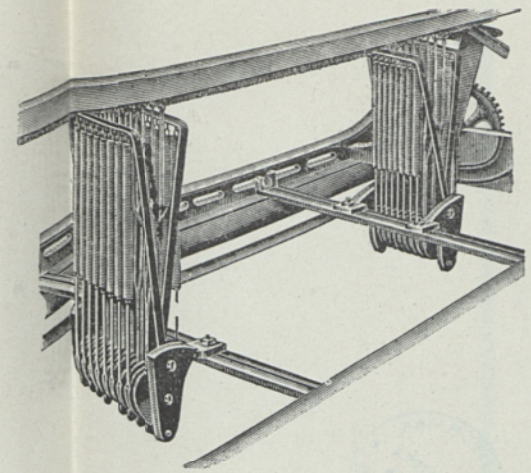


Fig. 1347.

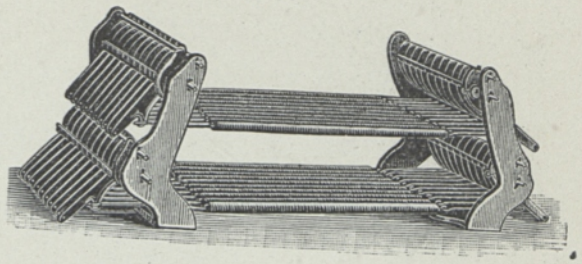


Fig. 1348.

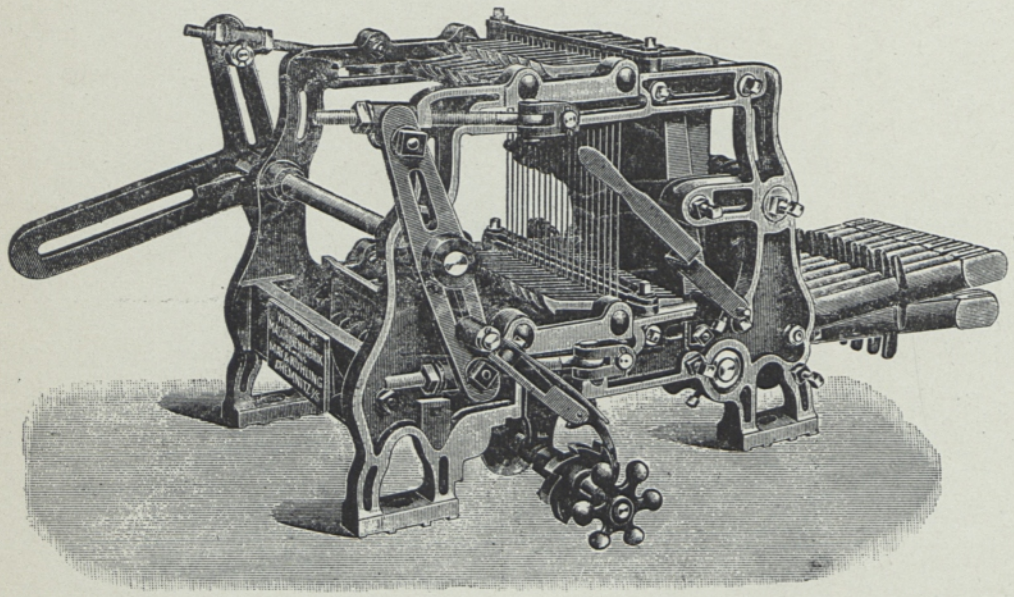


Fig. 1349.

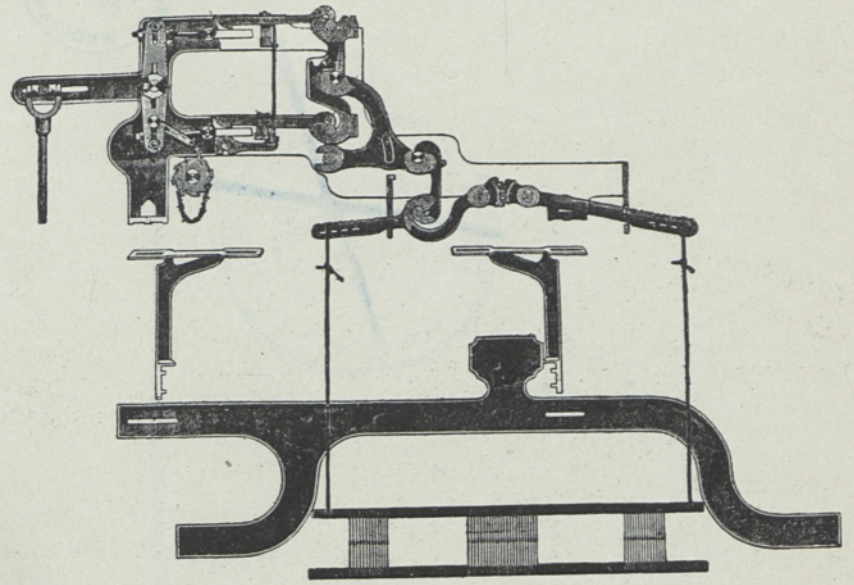


Fig. 1350a.

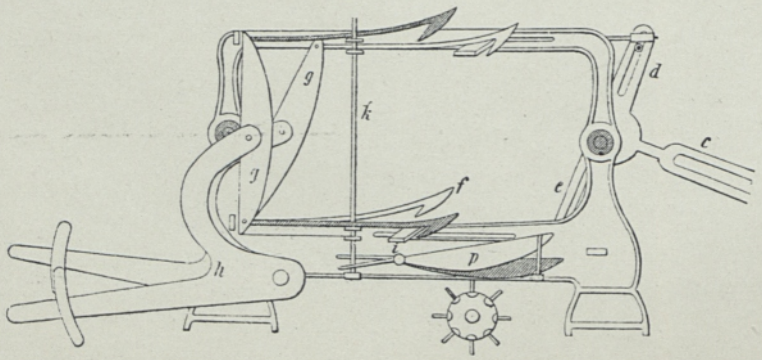


Fig. 1350b.

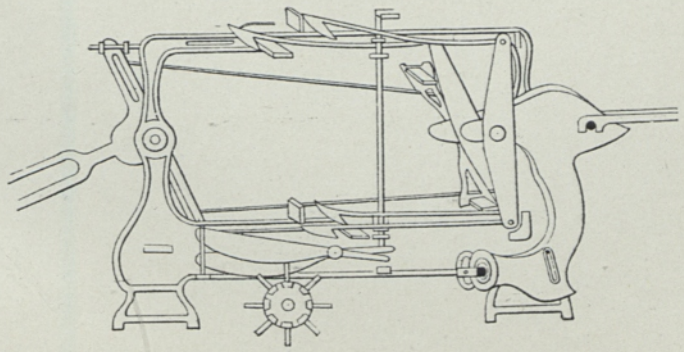
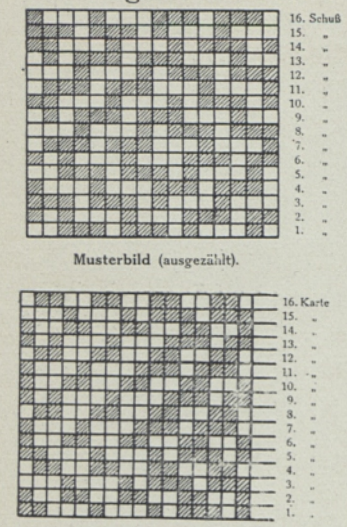


Fig. 1351a.

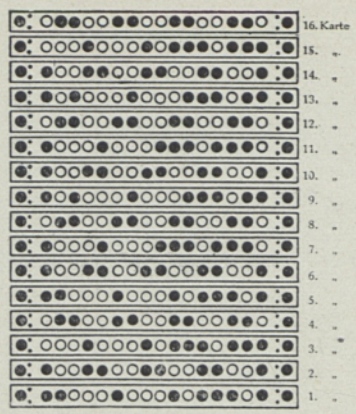


Musterbild (ausgezählt).

Schlagpatrone.

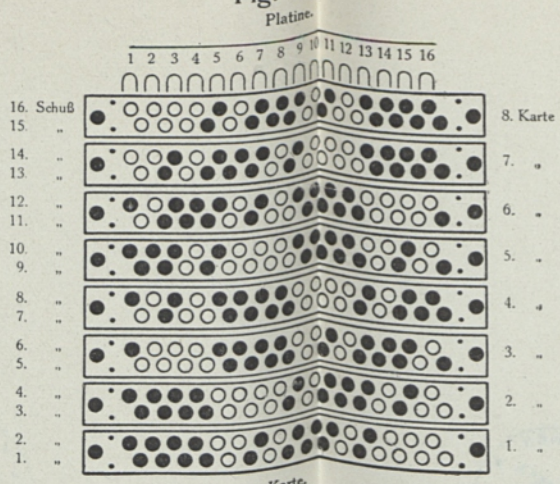
Fig. 1351b.

Fig. 1352.



Karte.

Fig. 1354.



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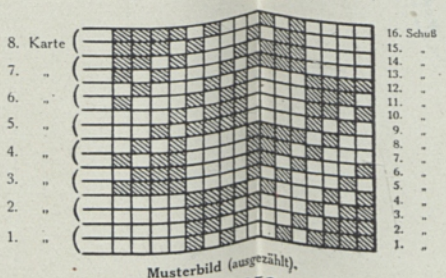


Musterbild (ausgezählt).

Fig. 1353.

Fig. 1355.

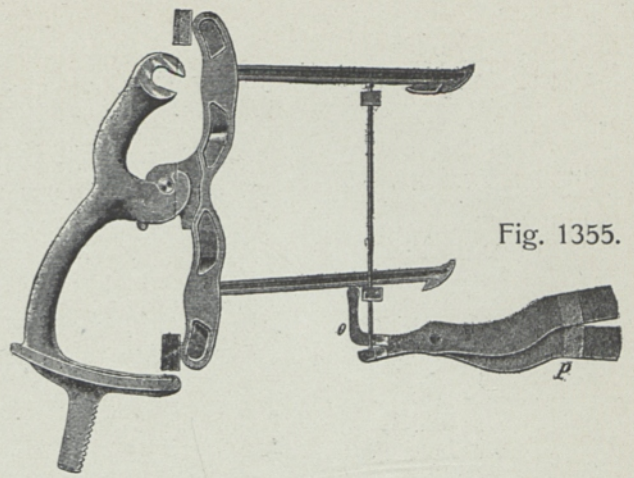


Fig. 1356.

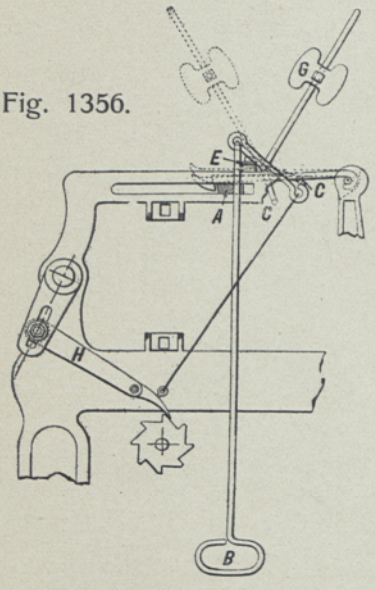


Fig. 1357.

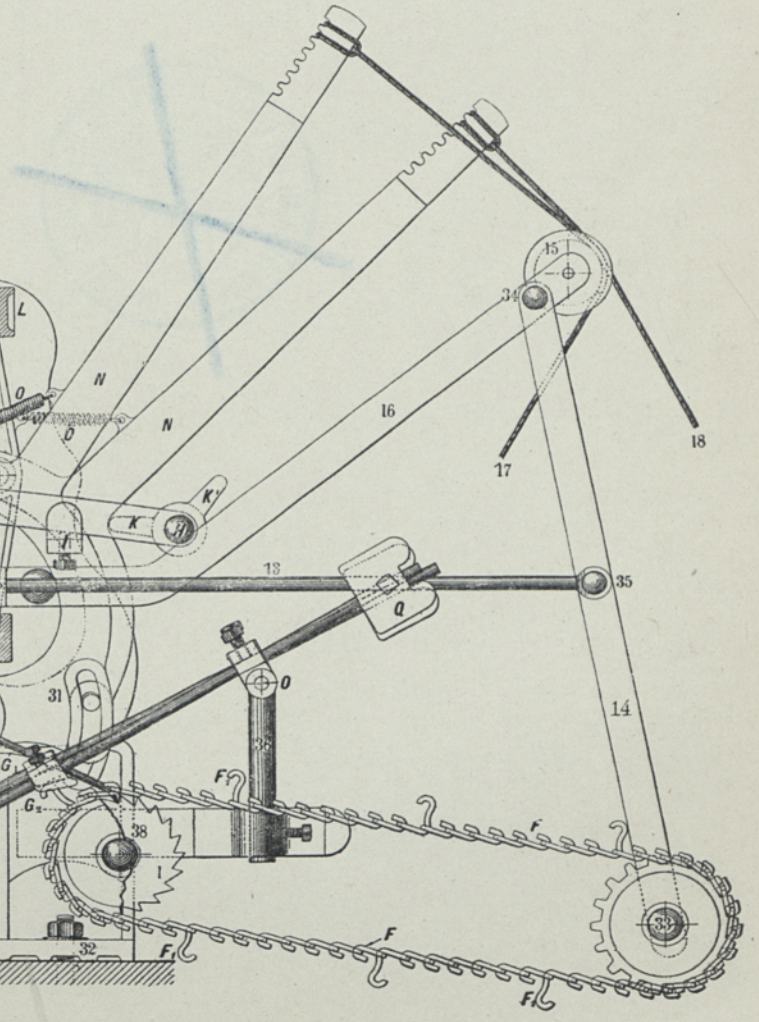


Fig. 1359.

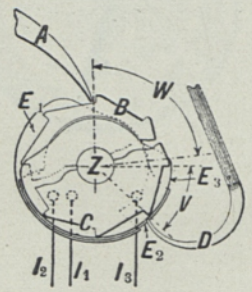


Fig. 1358.

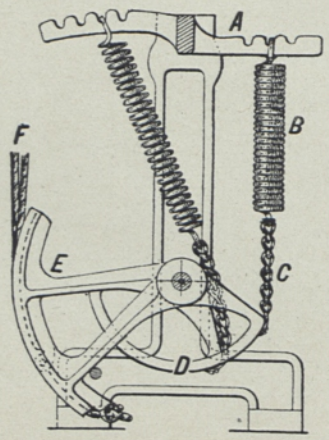
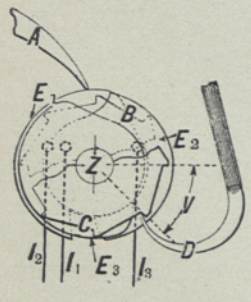


Fig. 1360.



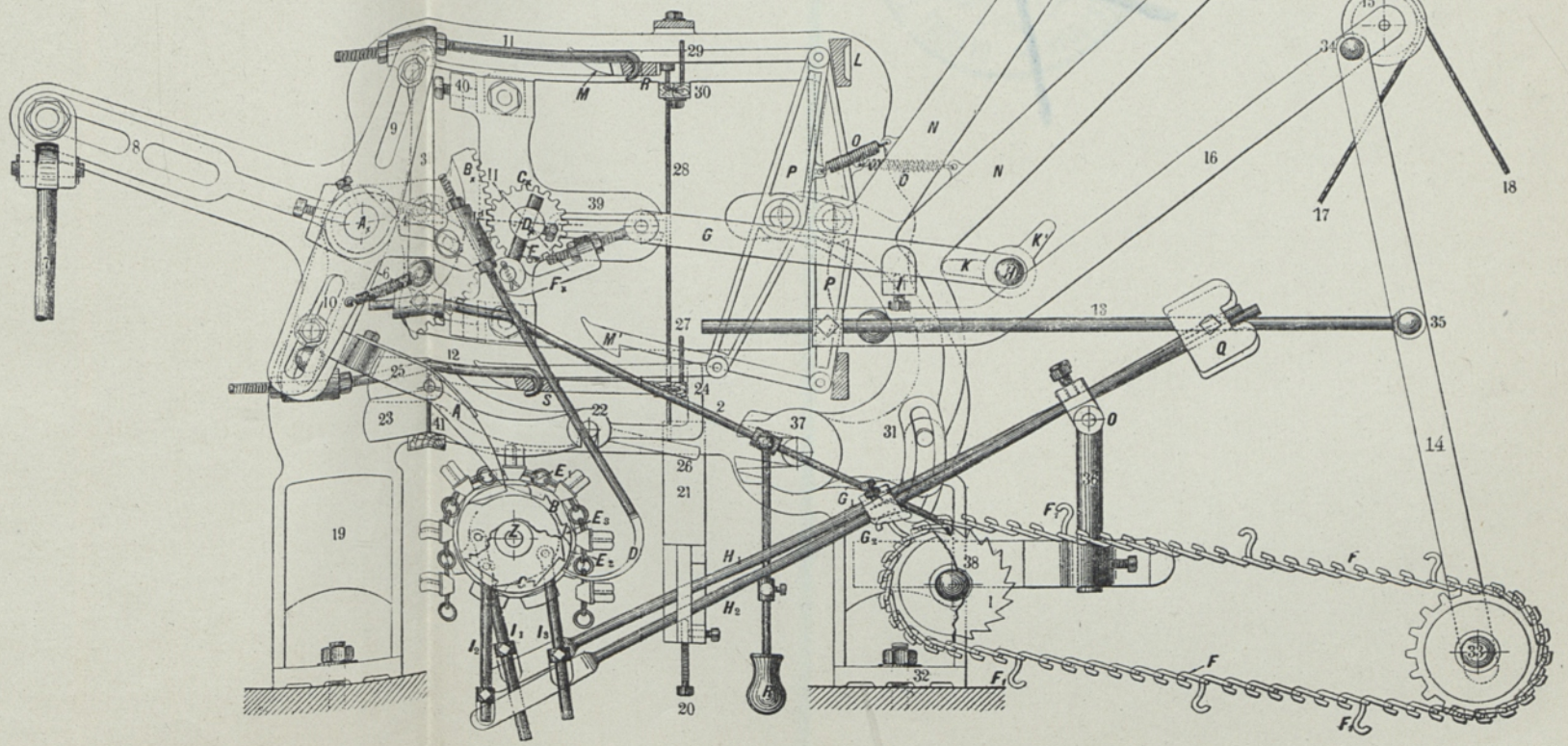


Fig. 1363.

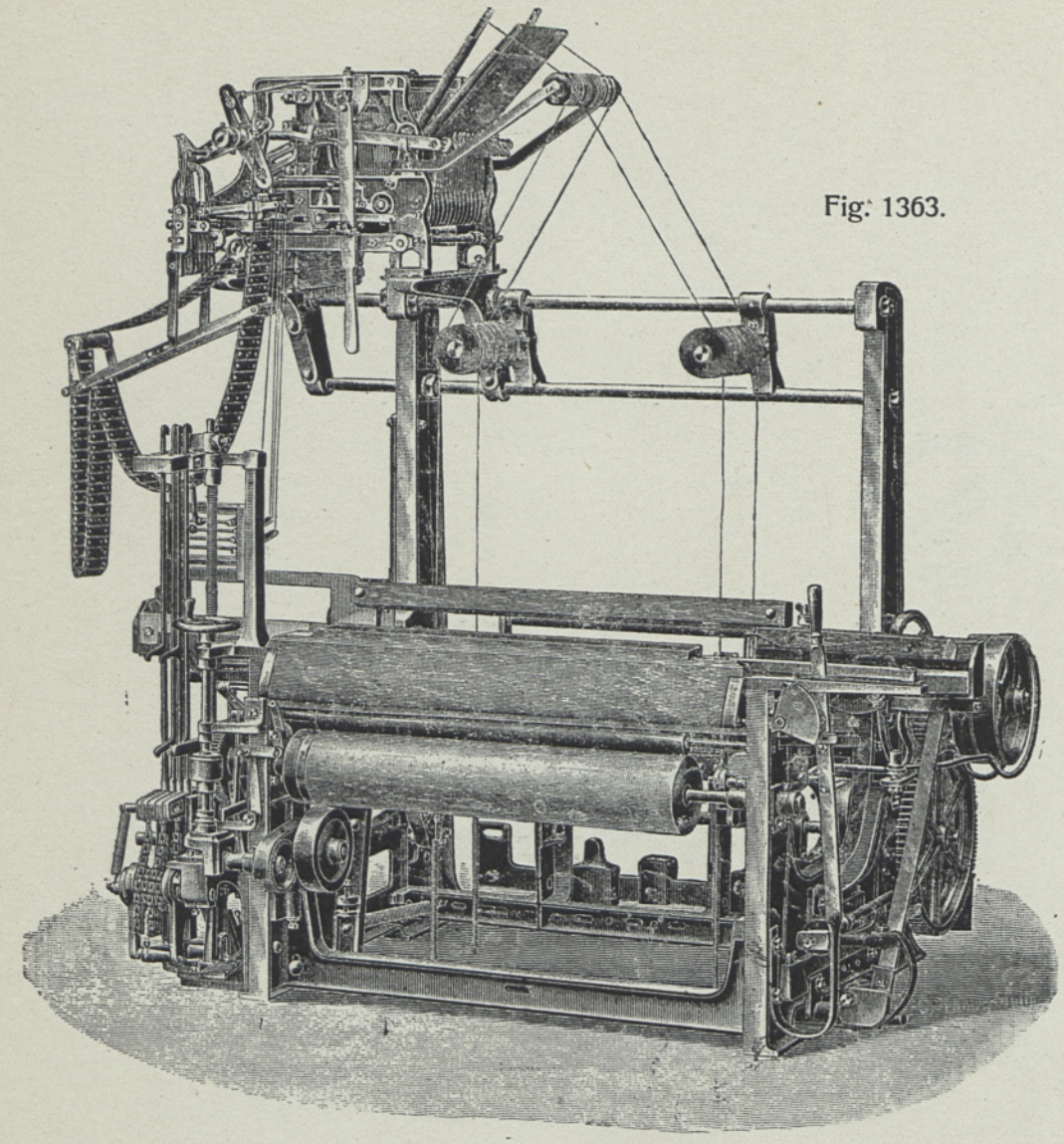
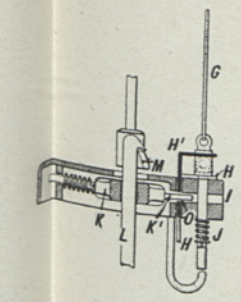


Fig. 1366.



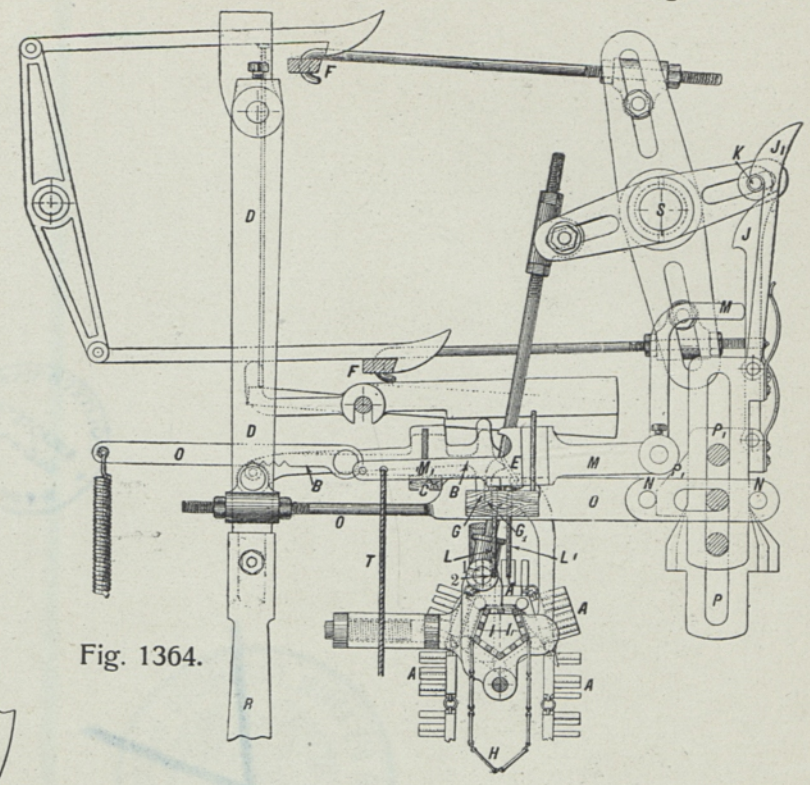


Fig. 1364.

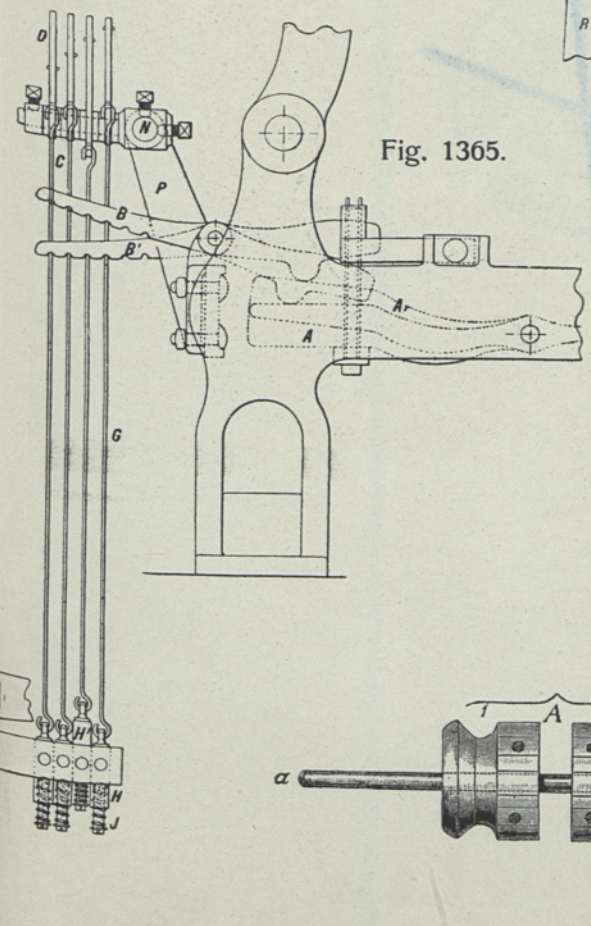


Fig. 1365.

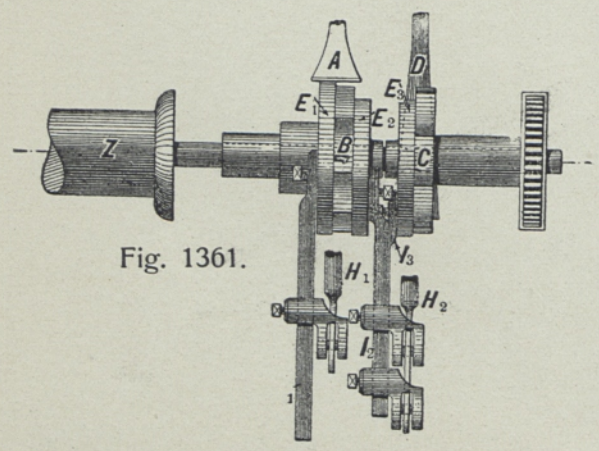


Fig. 1361.

Fig. 1367.

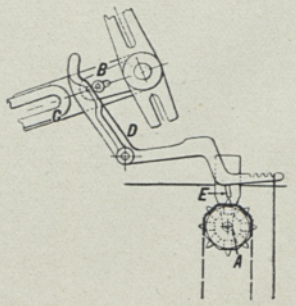


Fig. 1362.

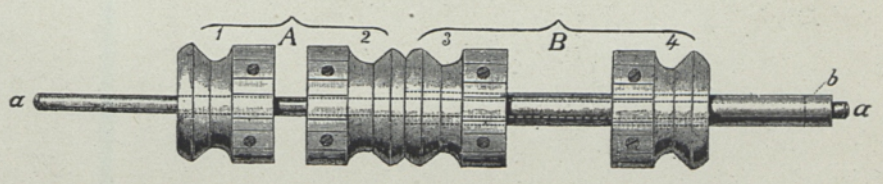


Fig. 1368.

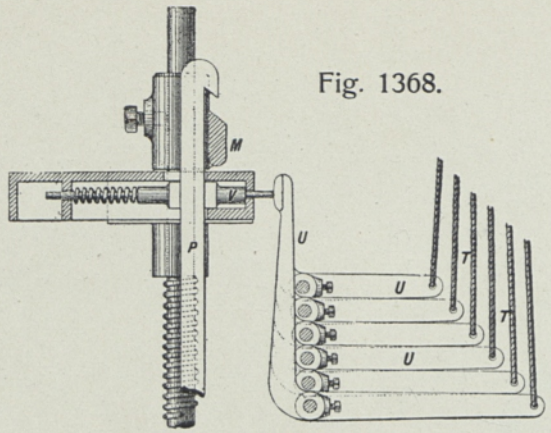


Fig. 1369.

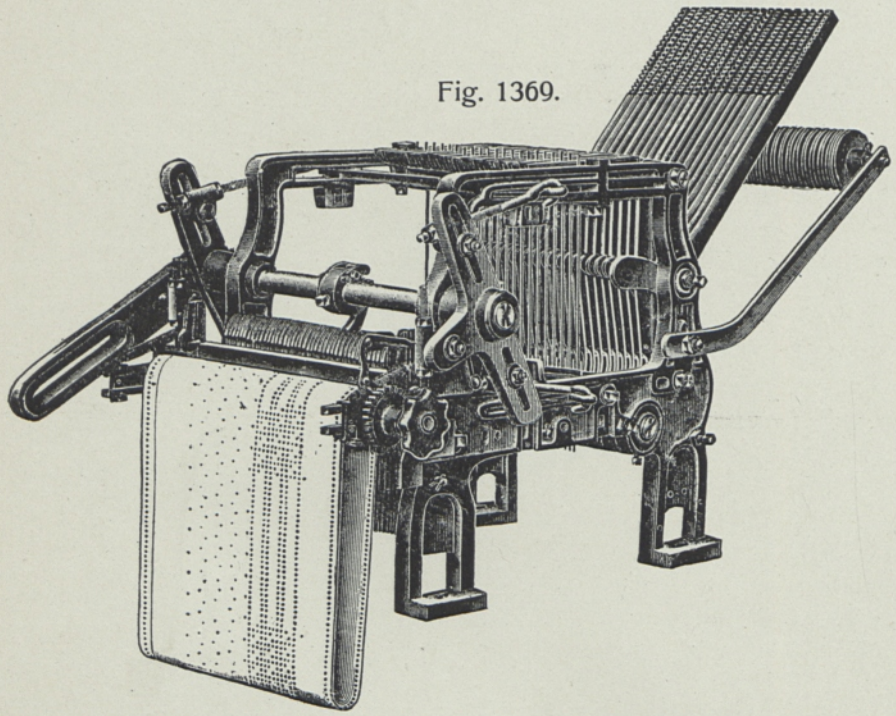


Fig. 1370.

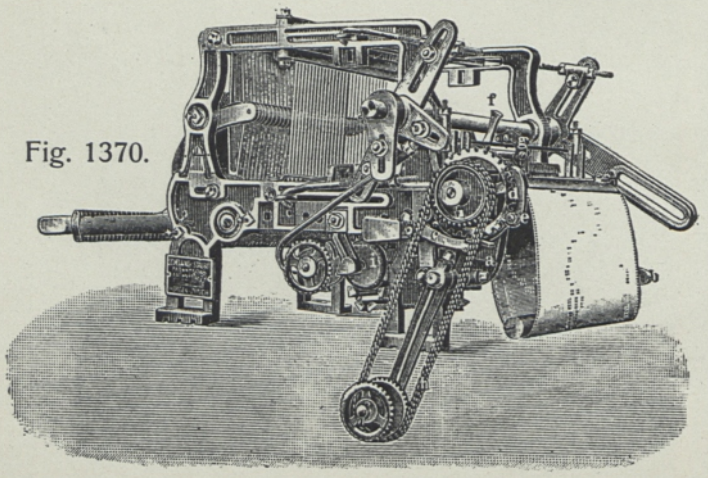


Fig. 1371.

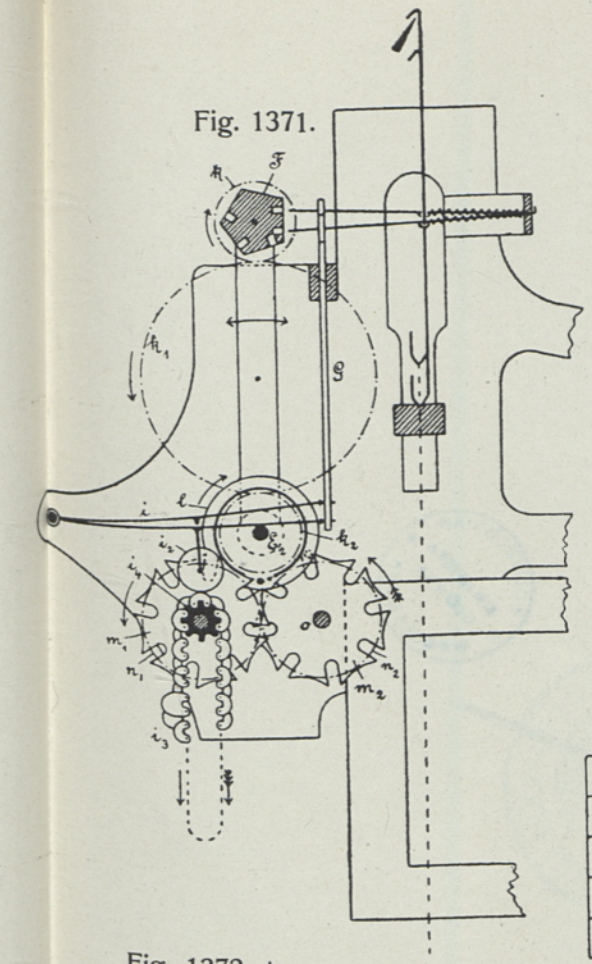


Fig. 1372.

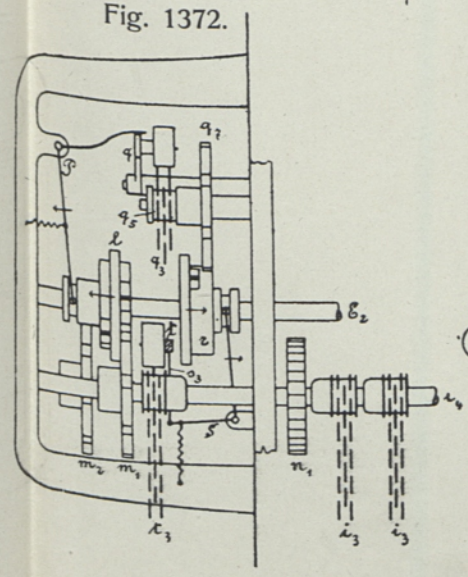
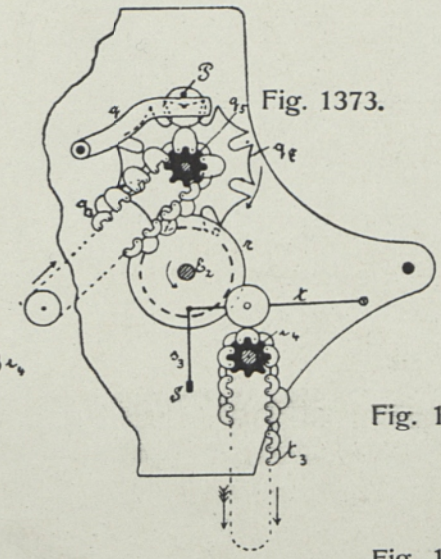


Fig. 1373.



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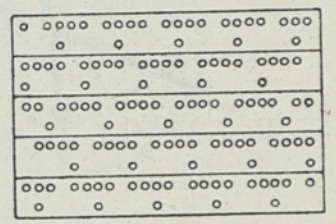


Fig. 1375.

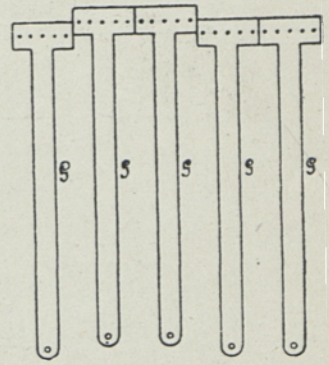


Fig. 1376.

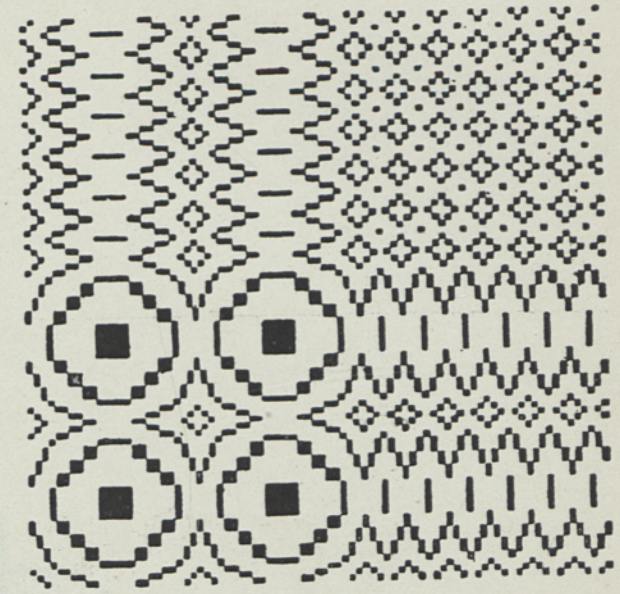


Fig. 1377.

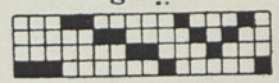


Fig. 1378.

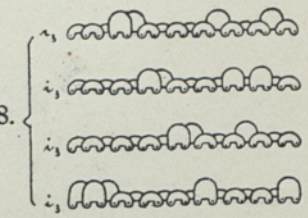


Fig. 1379.

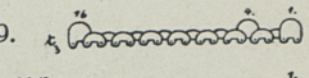


Fig. 1380.

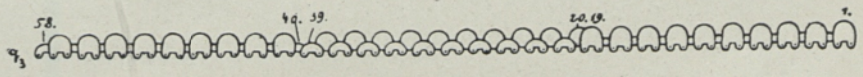


Fig. 1381a—m.

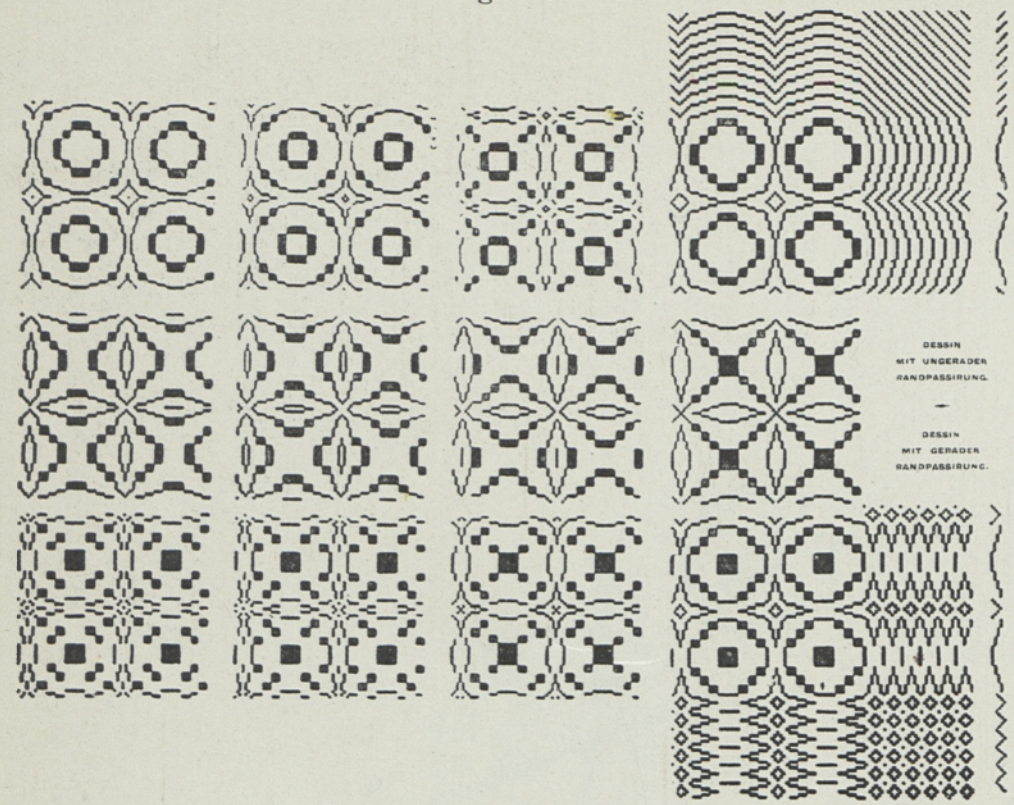


Fig. 1382a.

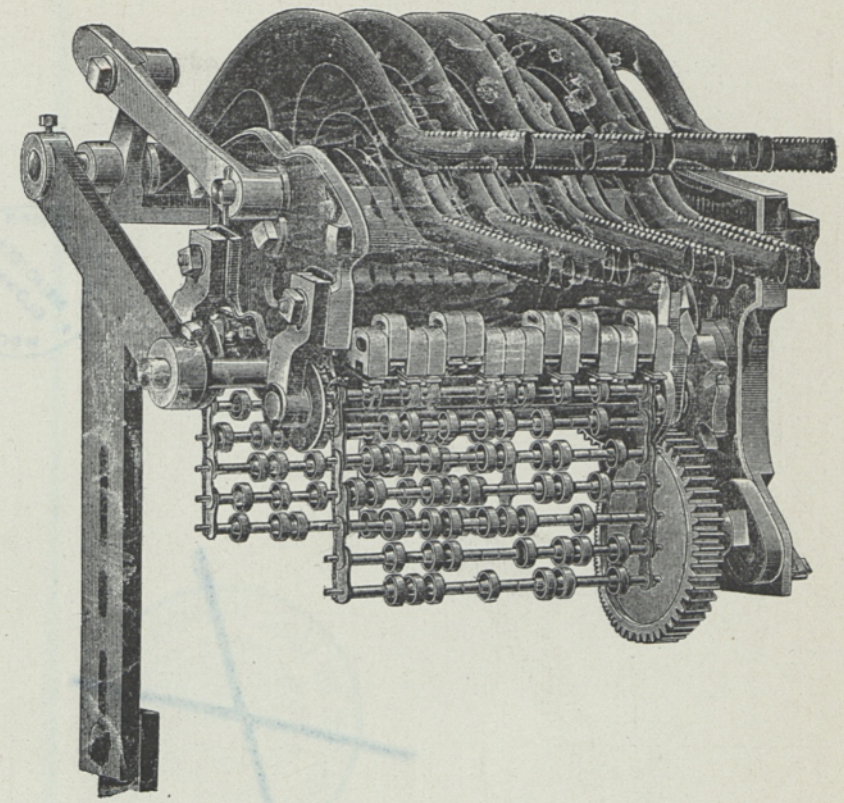
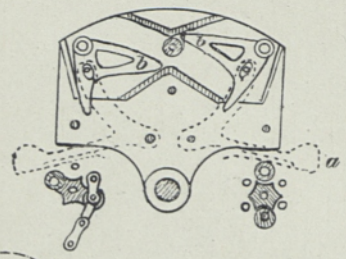


Fig. 1382b.



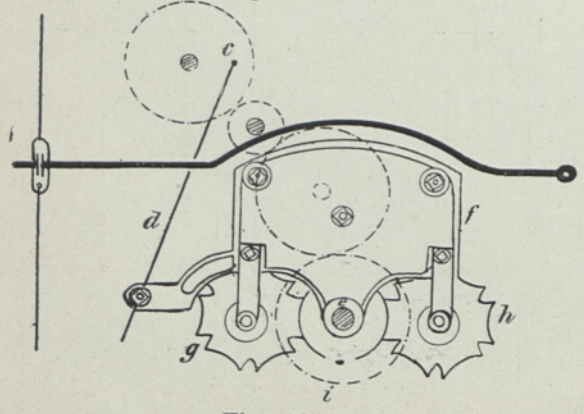


Fig. 1382c.

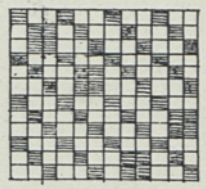


Fig. 1383.

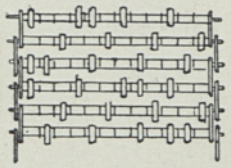


Fig. 1384a.

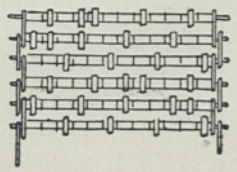


Fig. 1384b.

Fig. 1385.

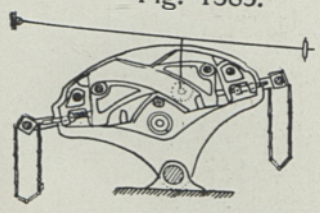
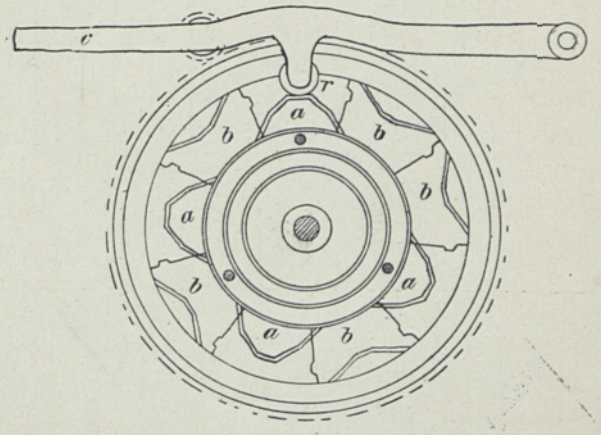


Fig. 1386a.



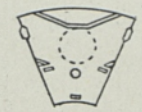
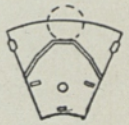


Fig. 1386b.

Fig. 1386c.



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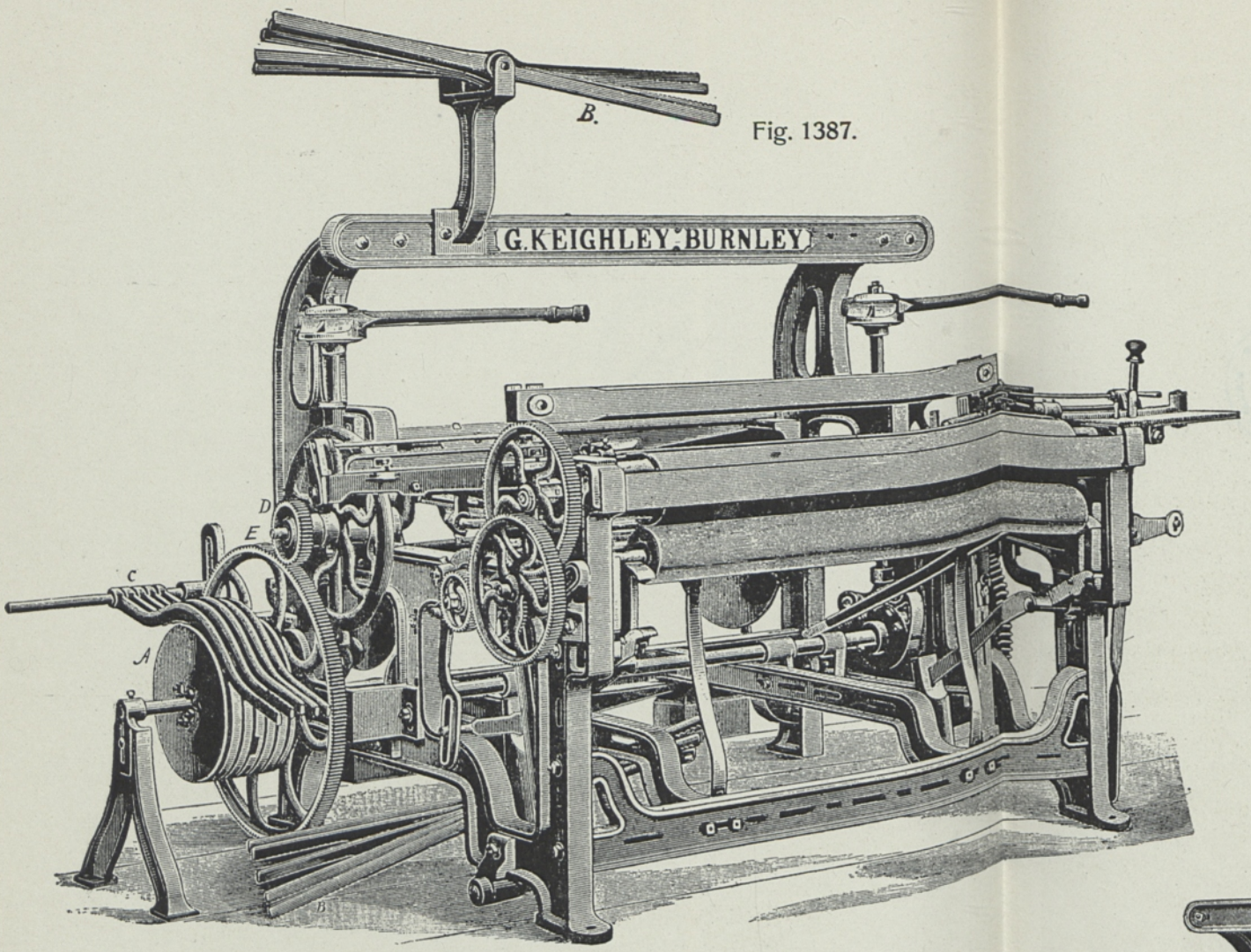

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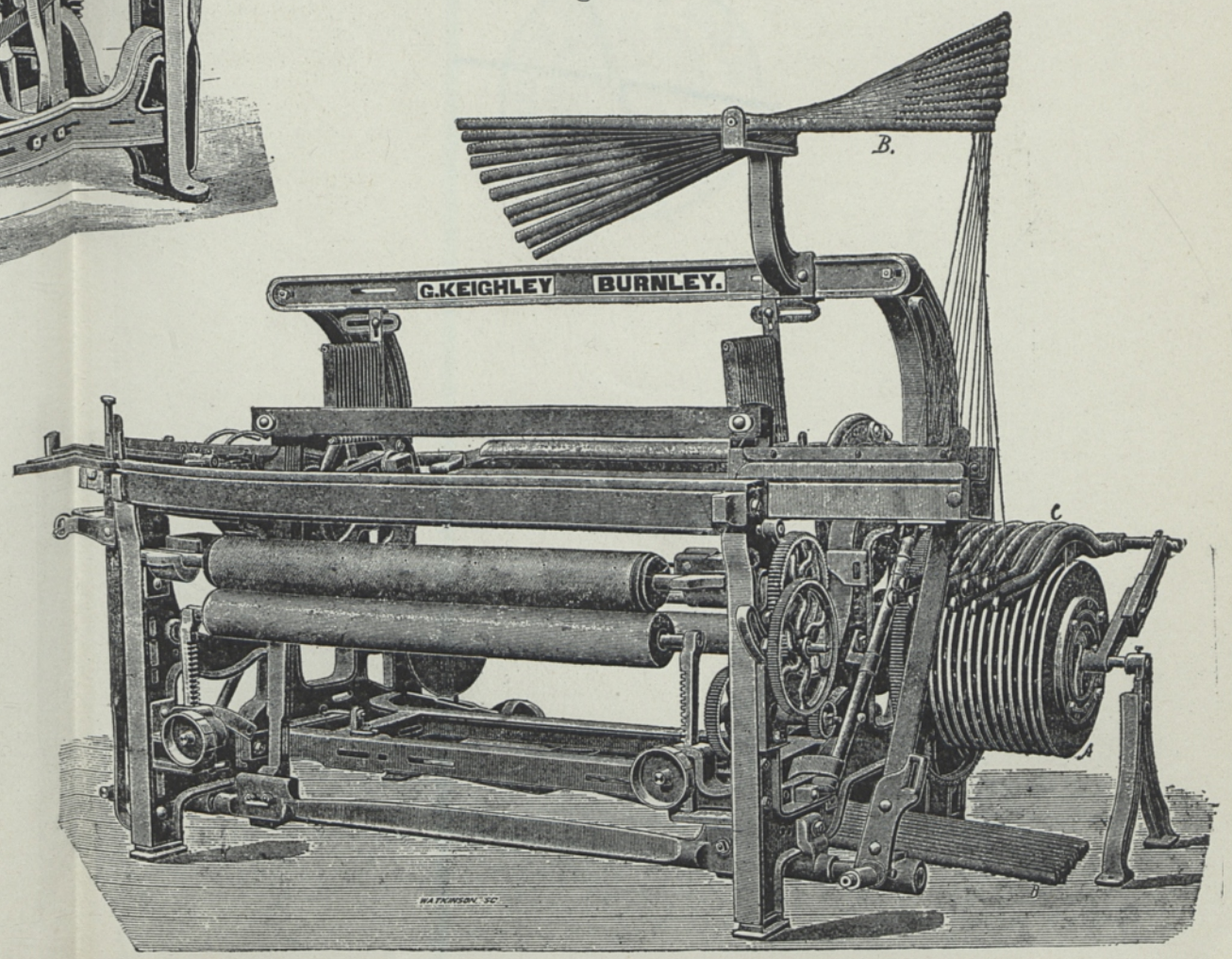


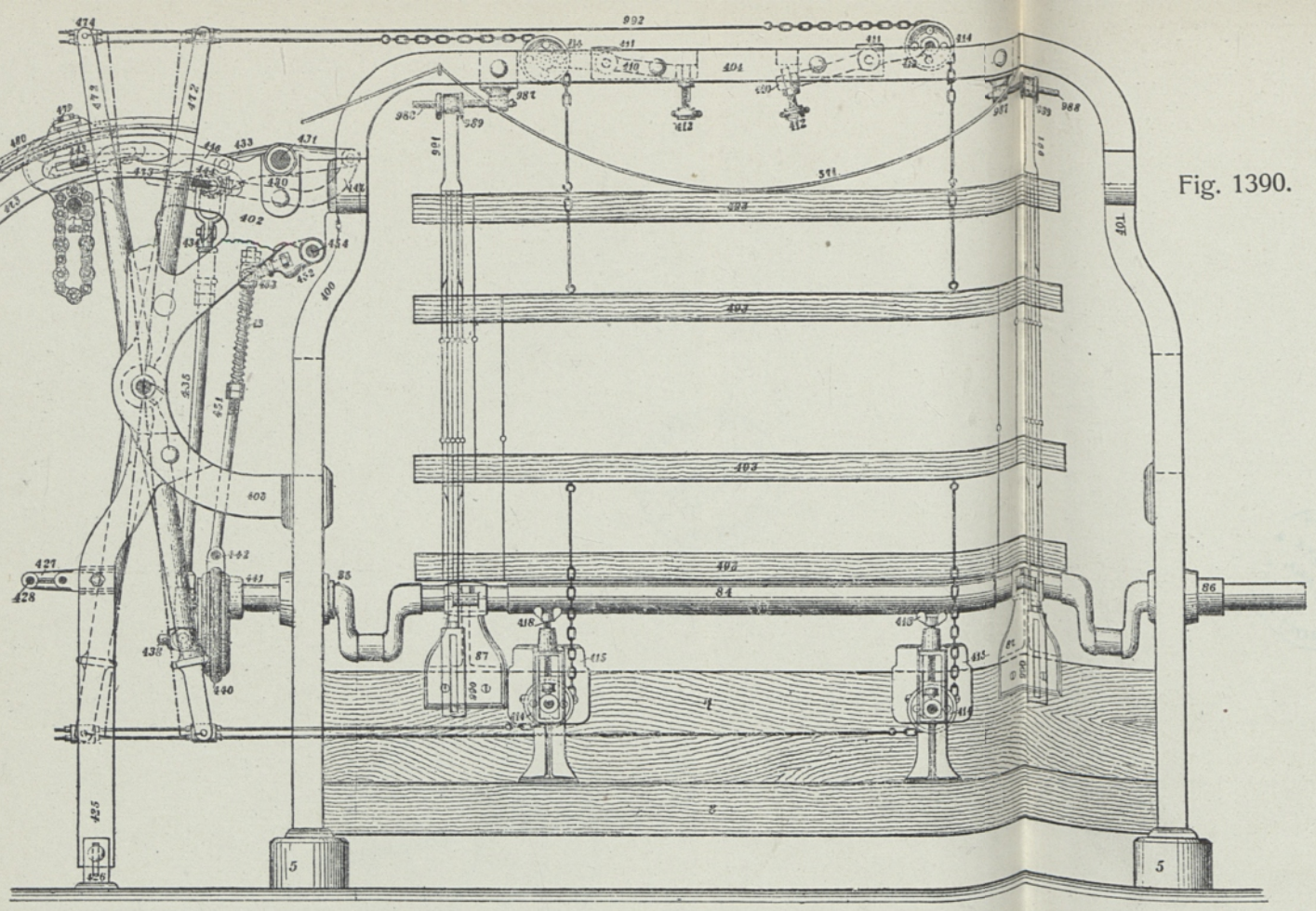
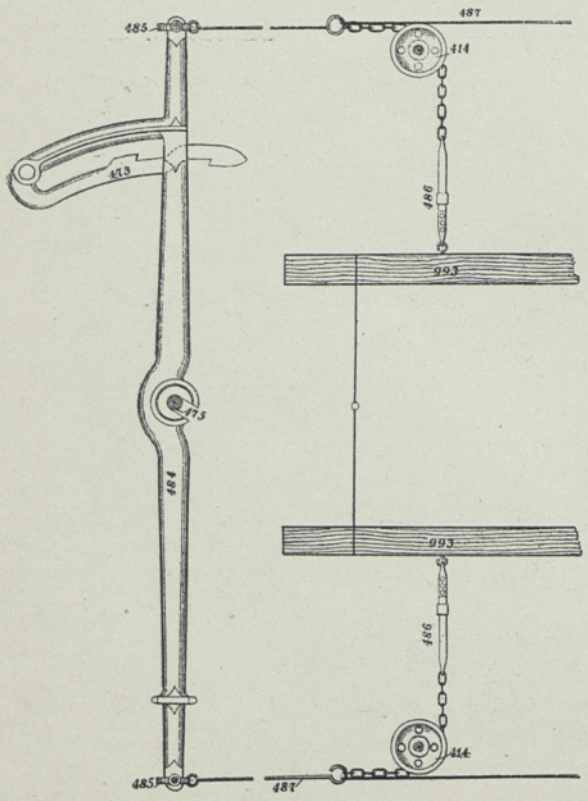
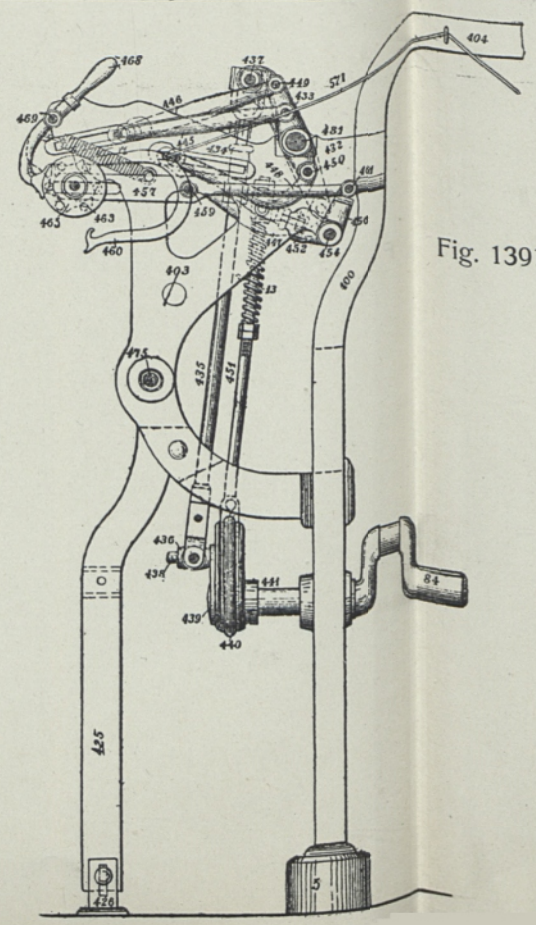


Fig. 1390.

Fig. 1389.





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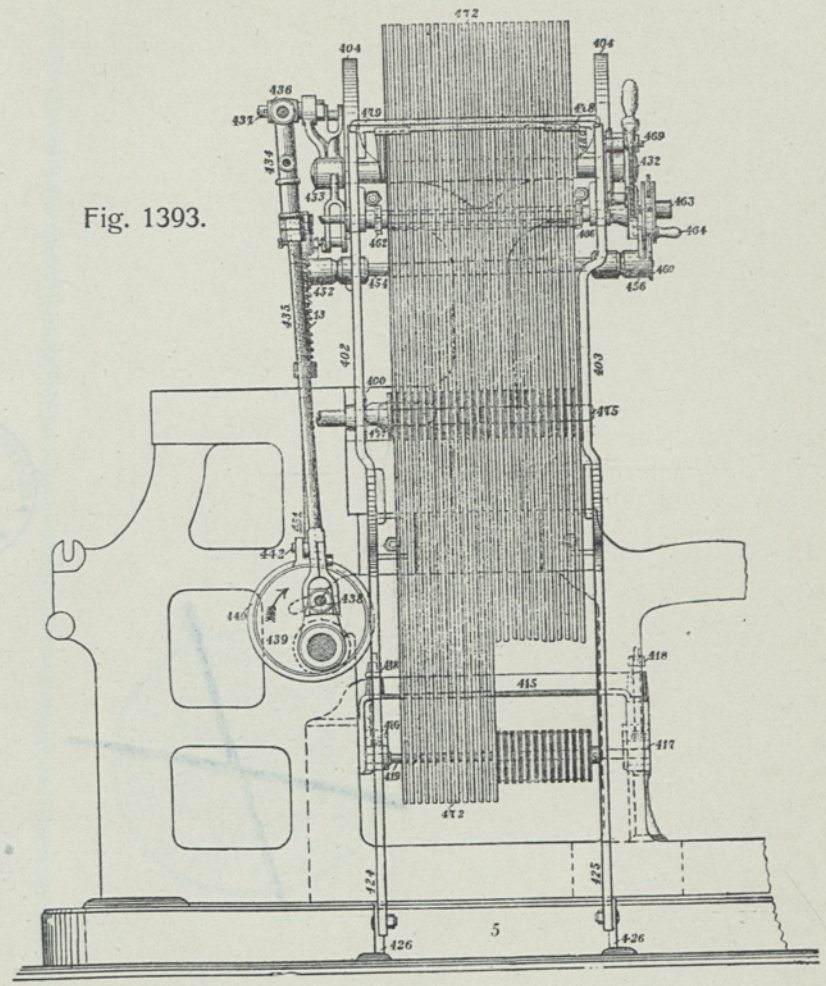
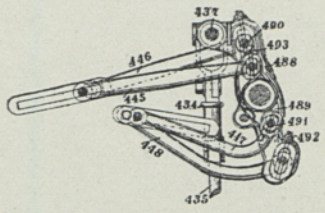


Fig. 1393.

Fig. 1392.



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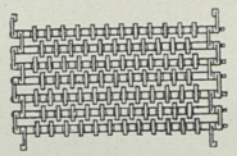

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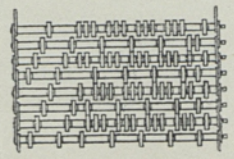

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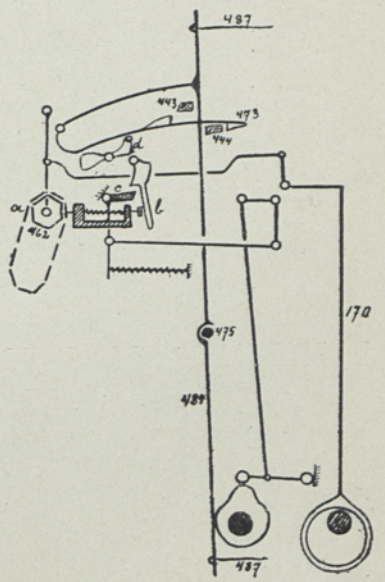

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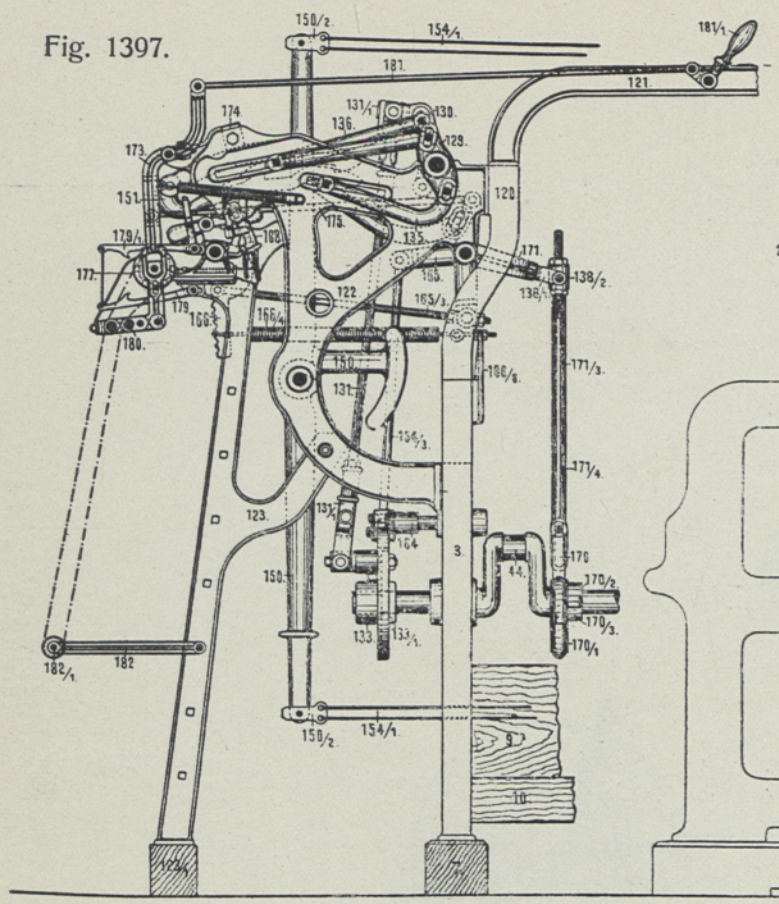
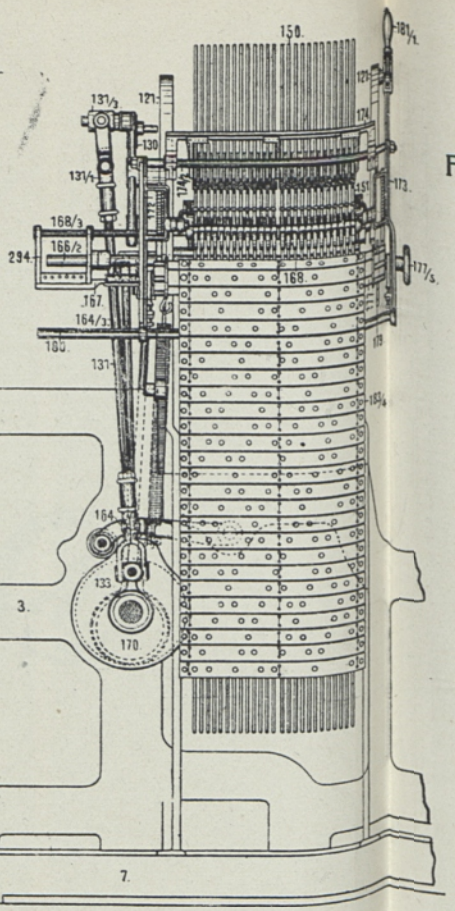


Fig. 1398.



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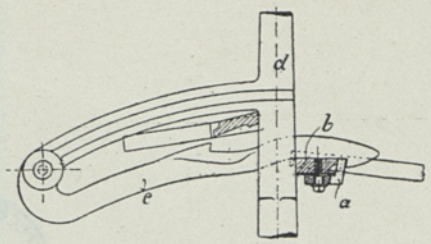


Fig. 1400.

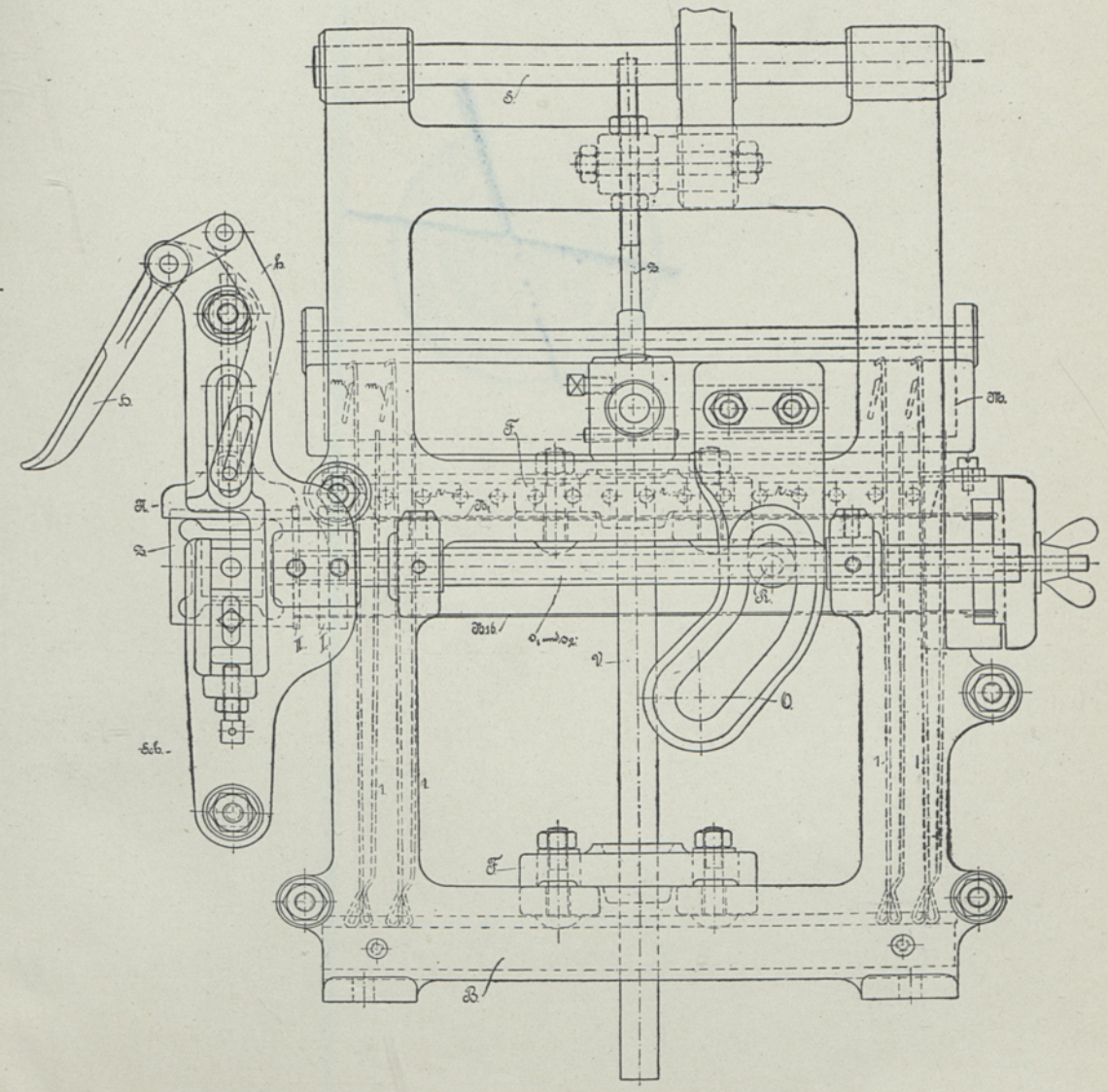
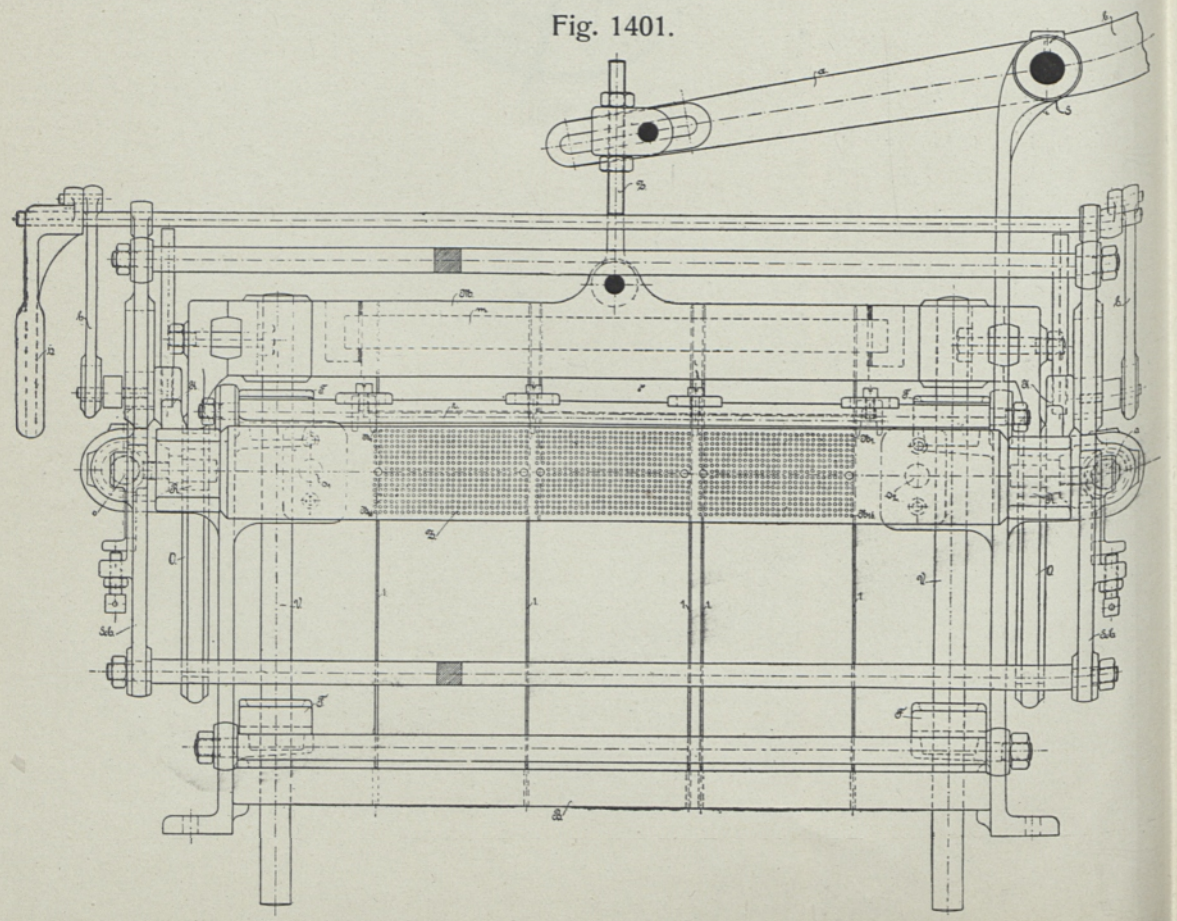


Fig. 1401.



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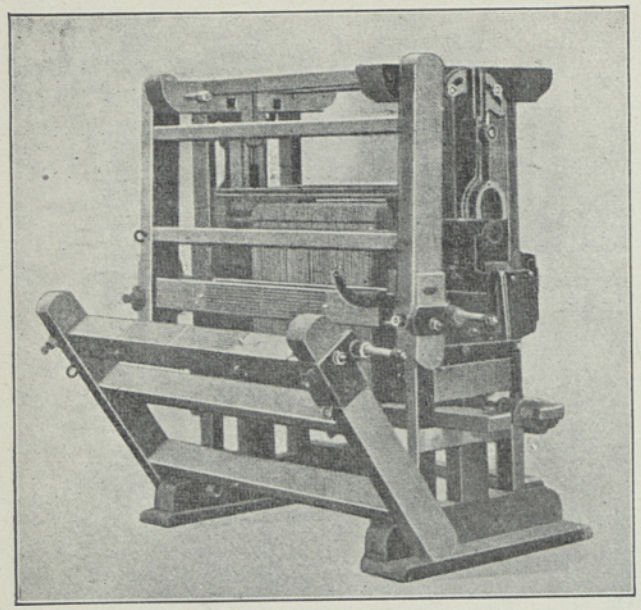

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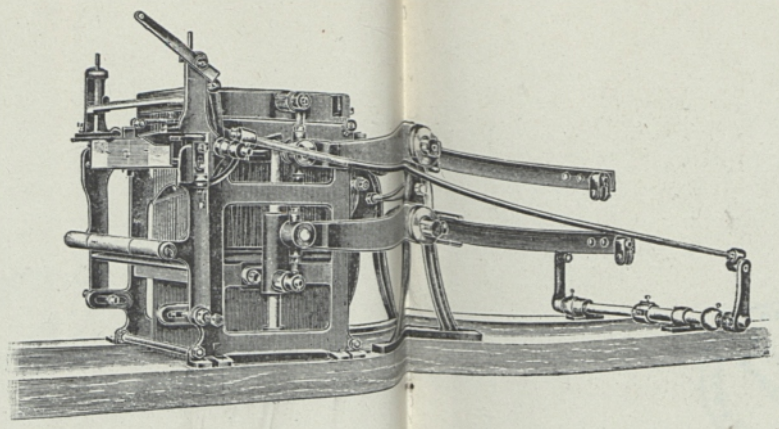

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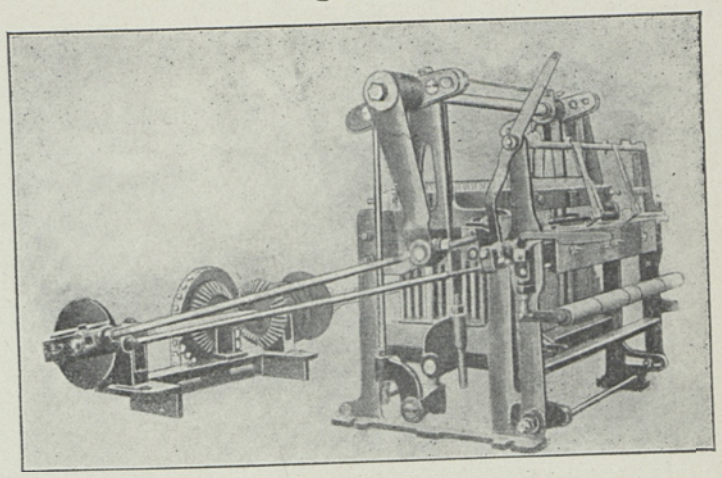

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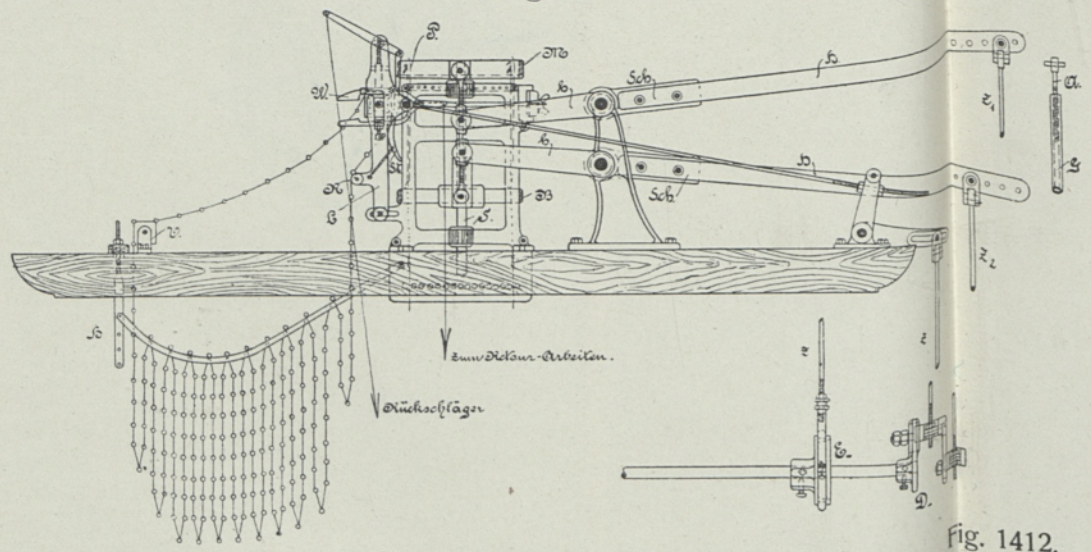

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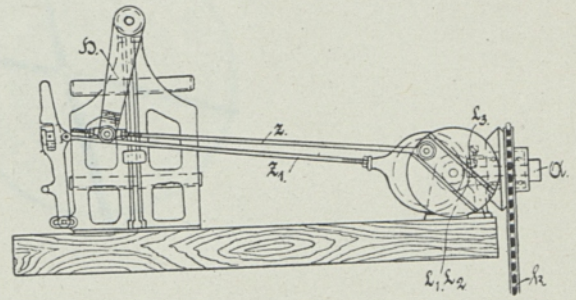

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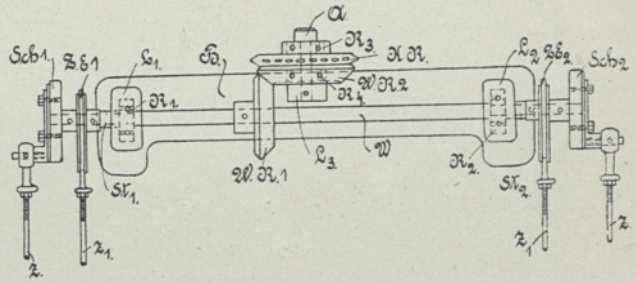

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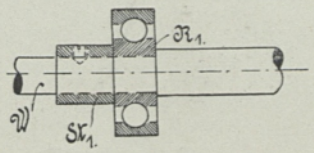

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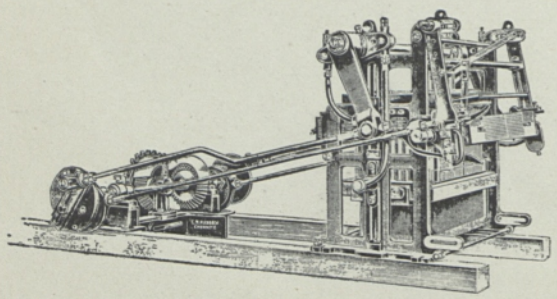

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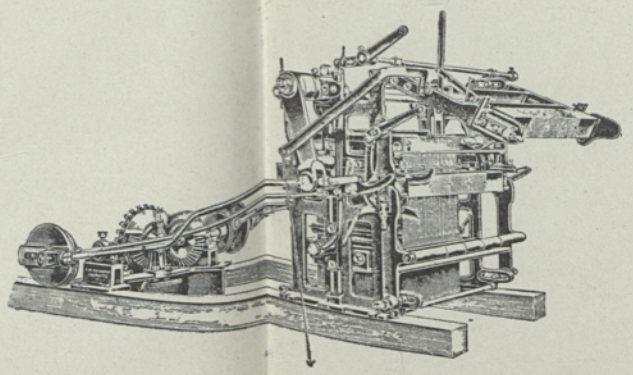

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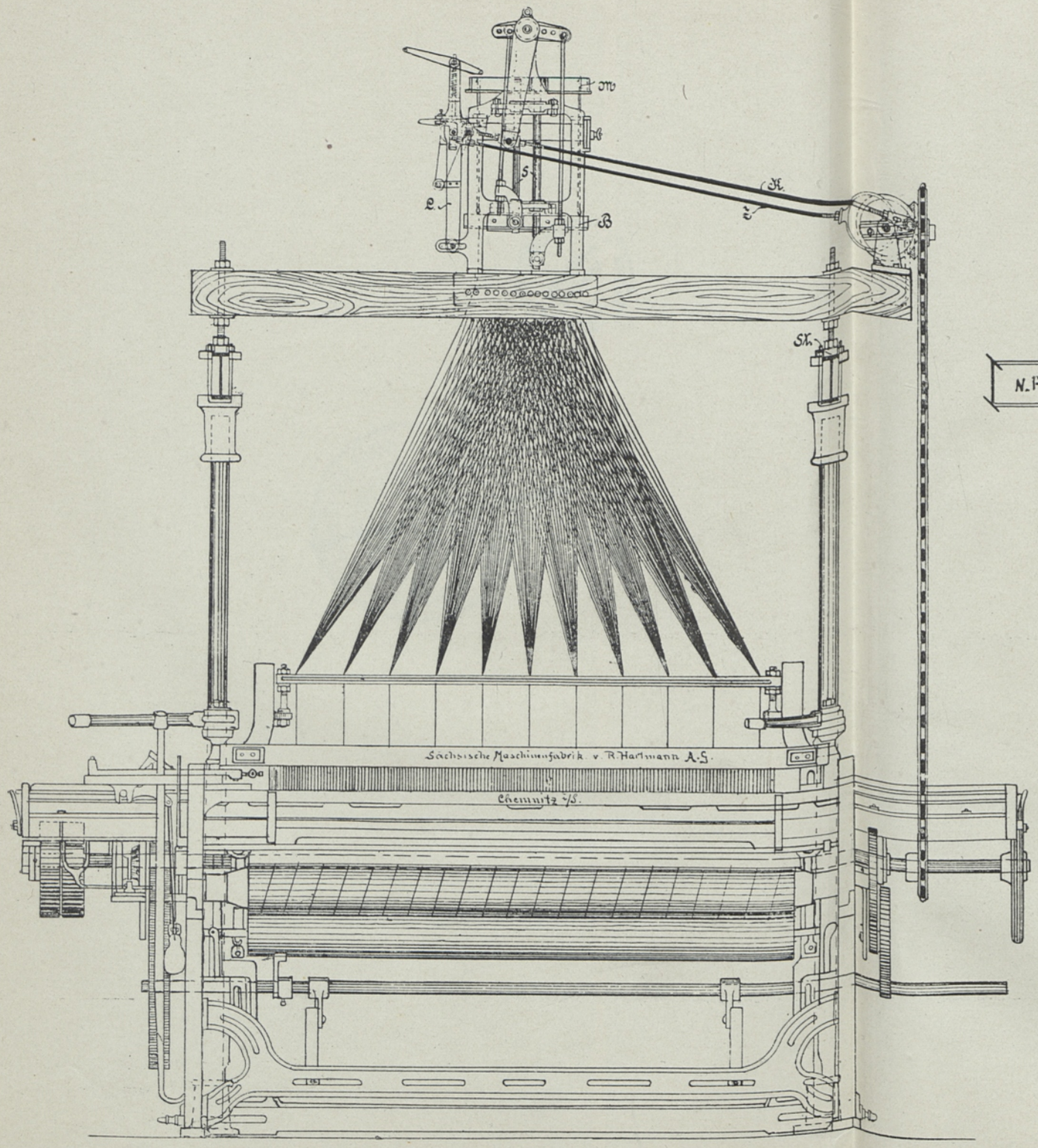
Sächsische Maschinenfabrik v. R. Hartmann A.-G.
Chemnitz i/S.

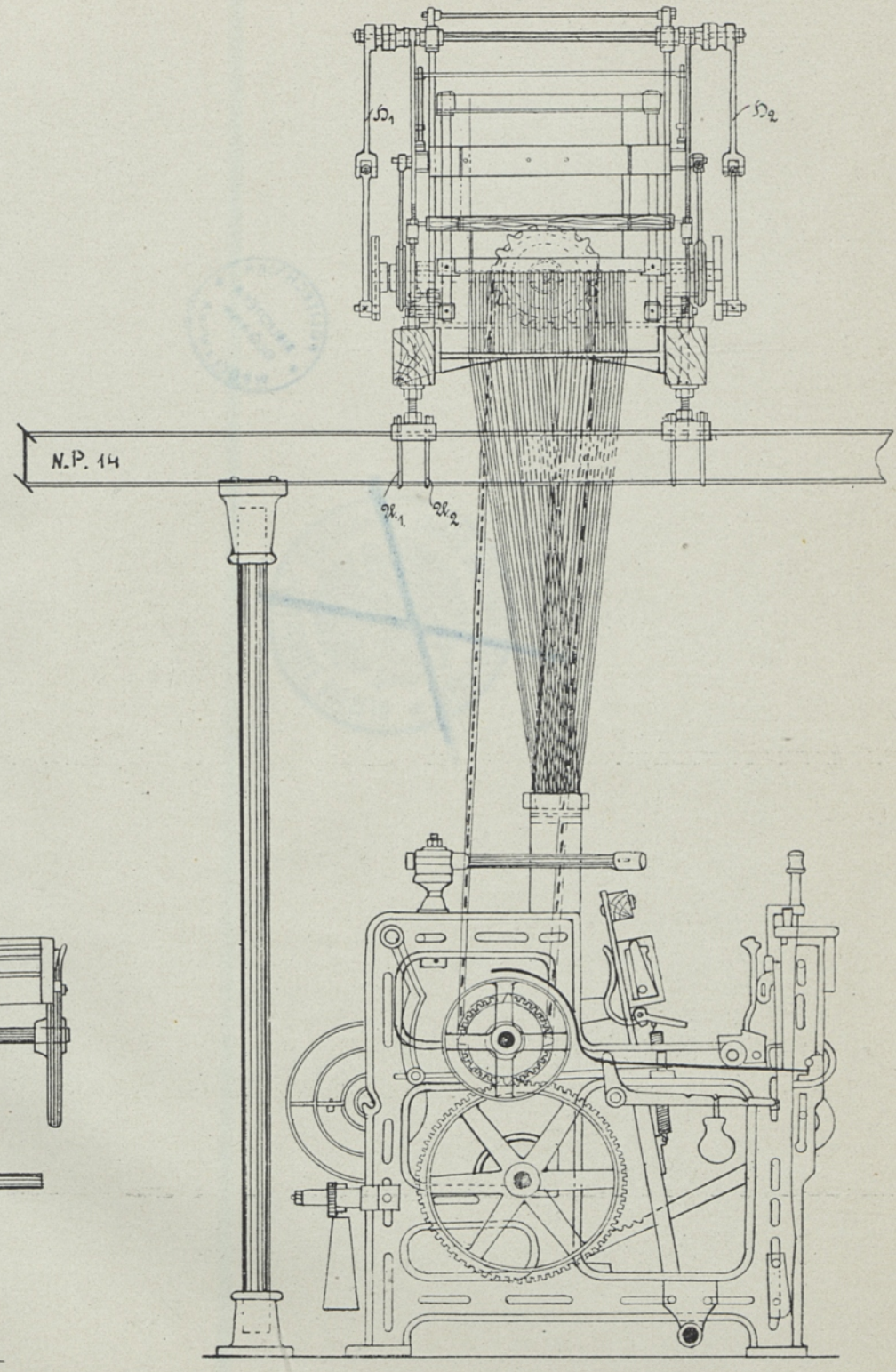
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Fig. 1410.

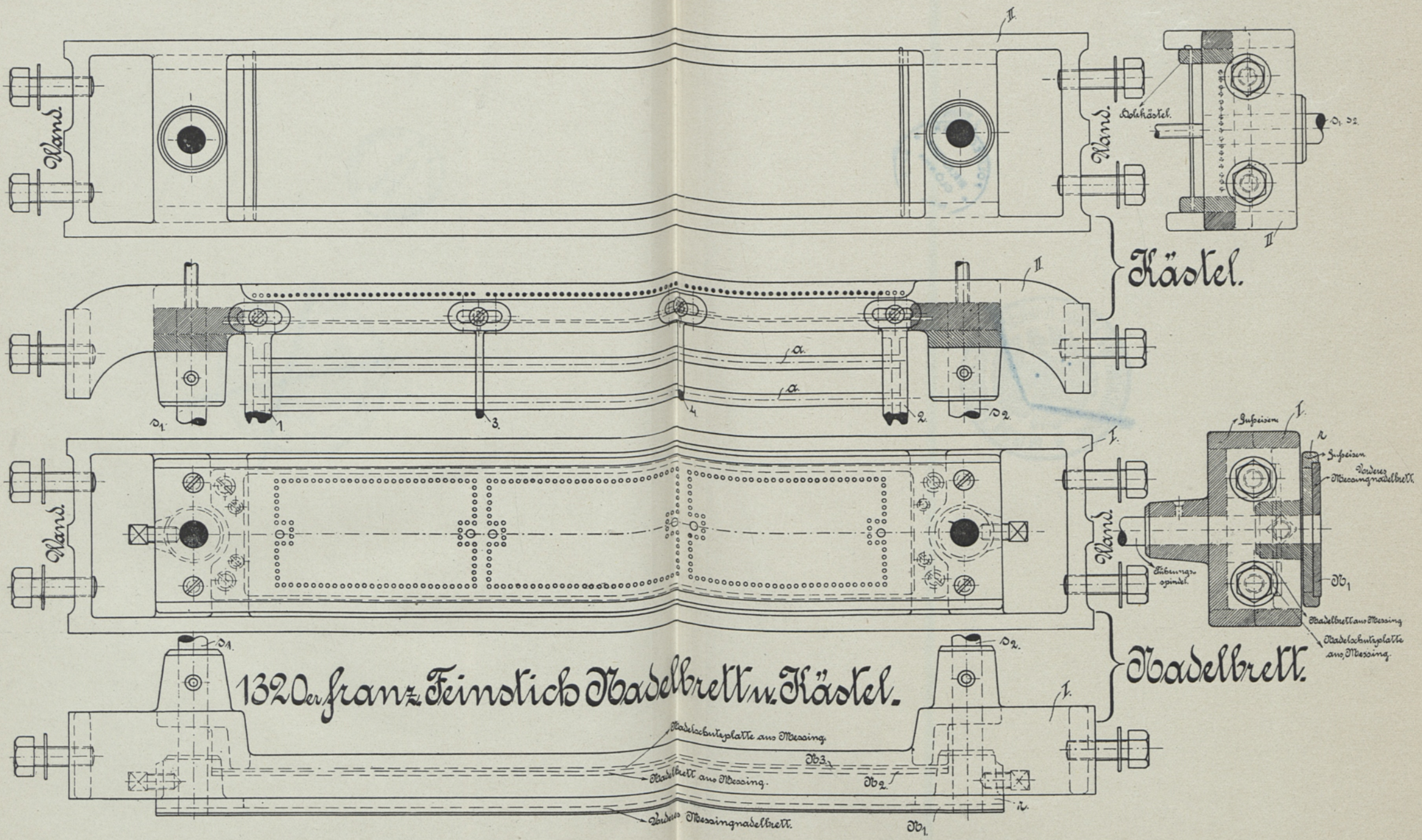

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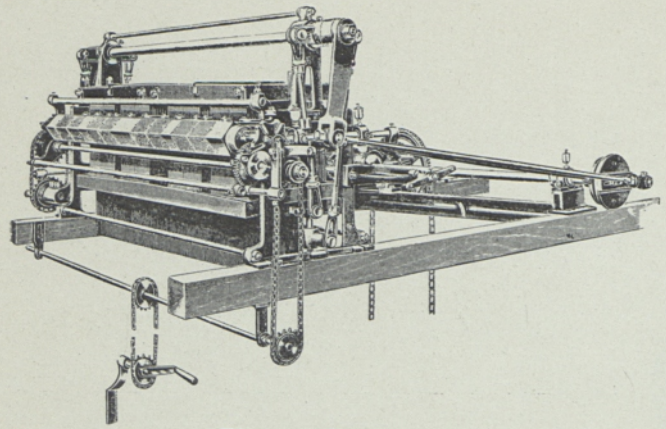
Fig. 1413.



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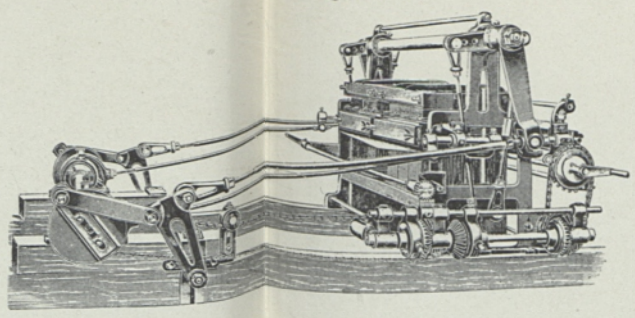

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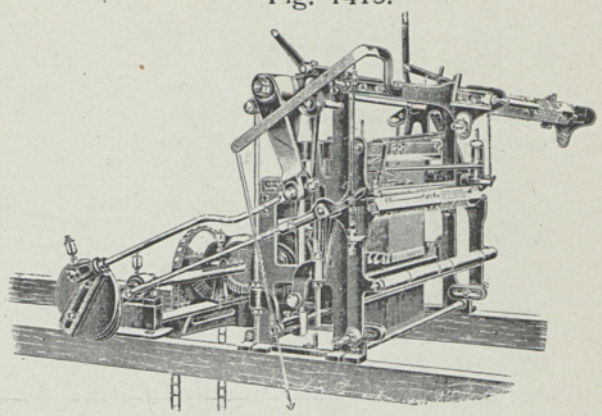

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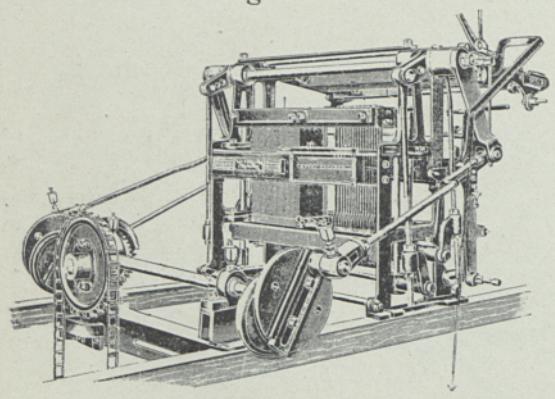

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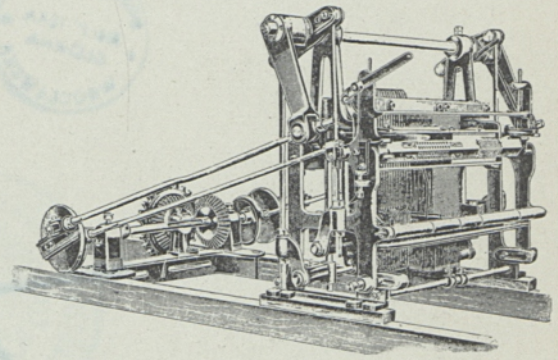

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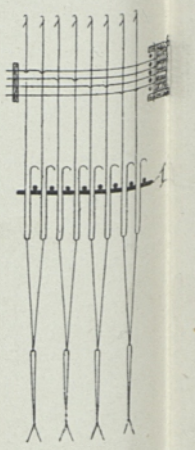

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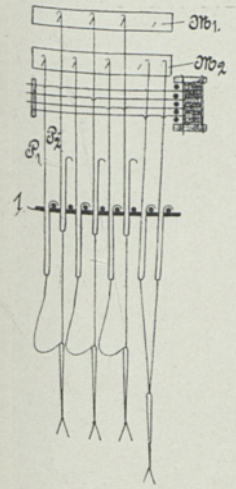

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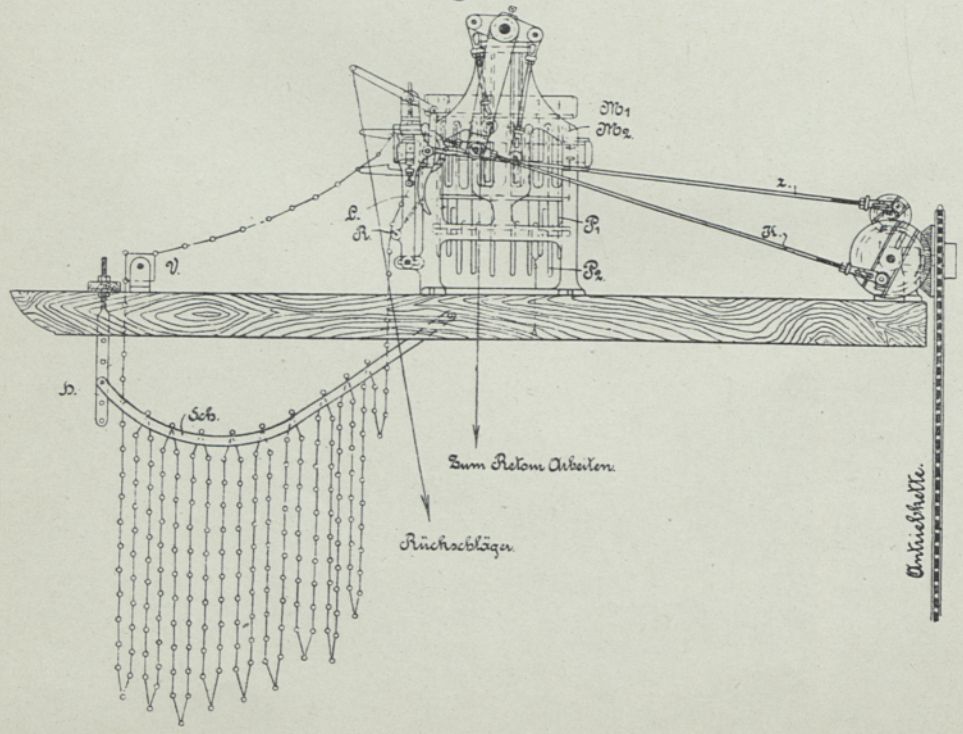

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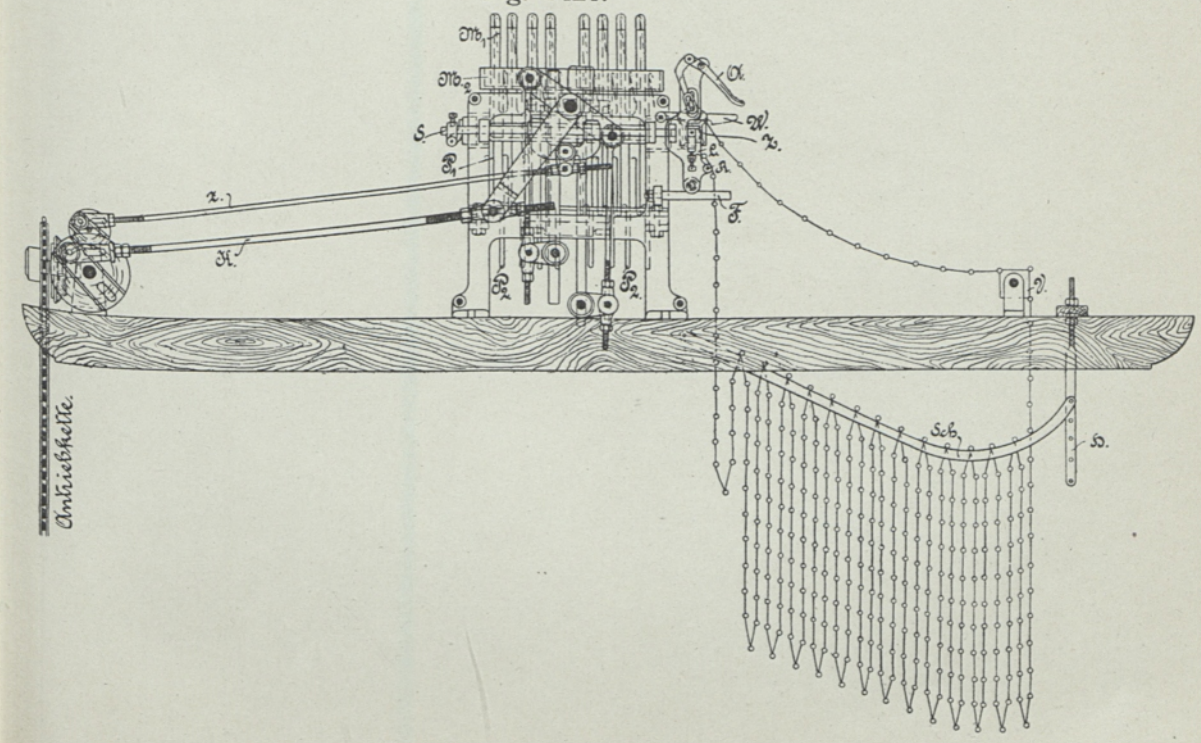

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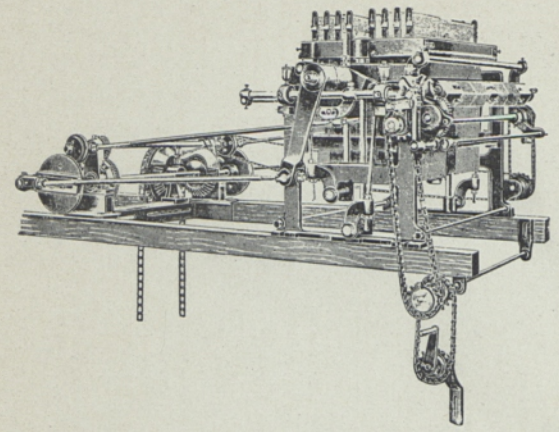

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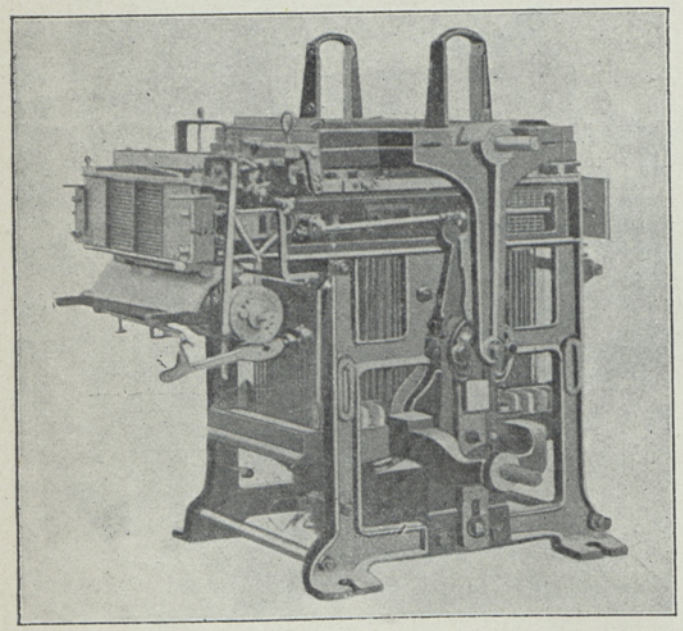

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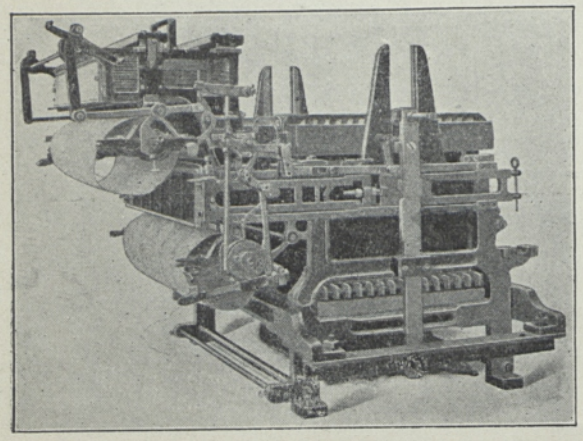

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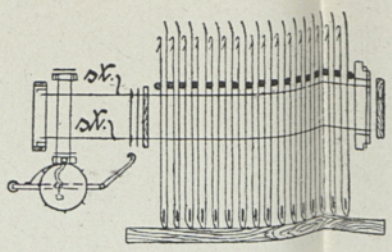

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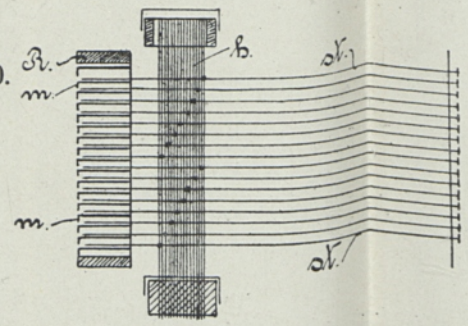

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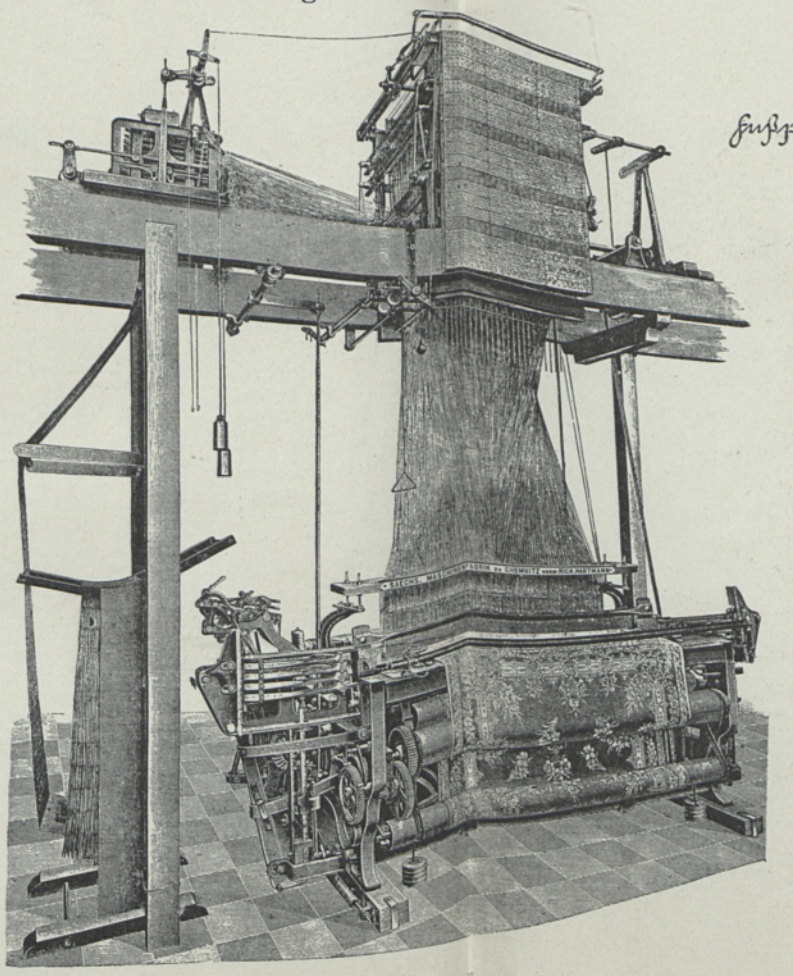

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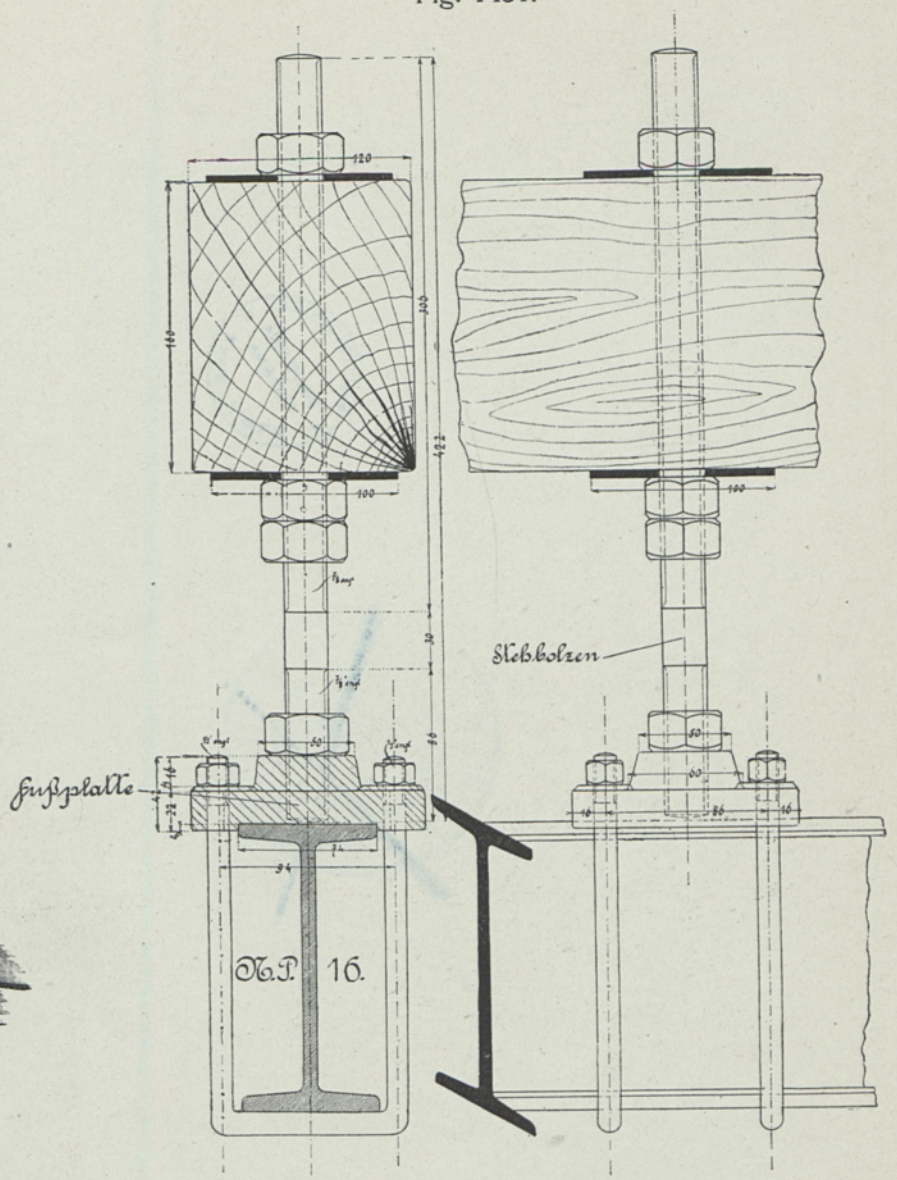
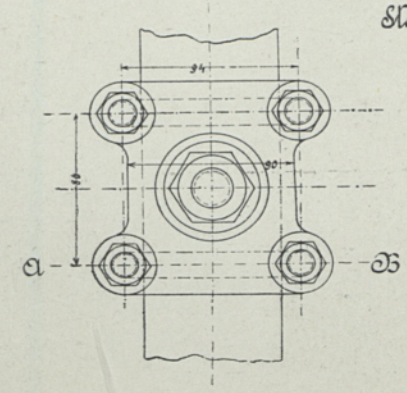


Stellvorrichtung zum Hoch- & Tiefstellen der Maschine



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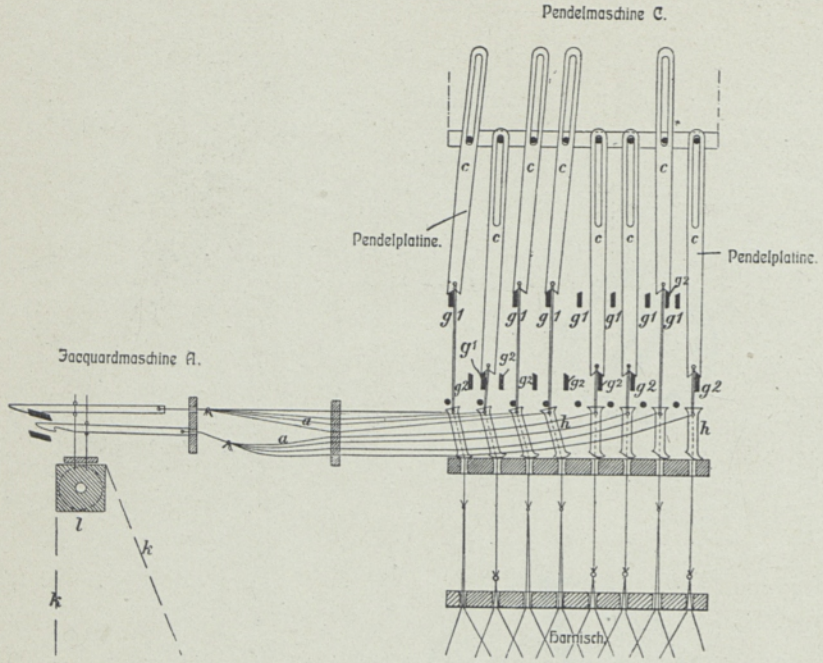

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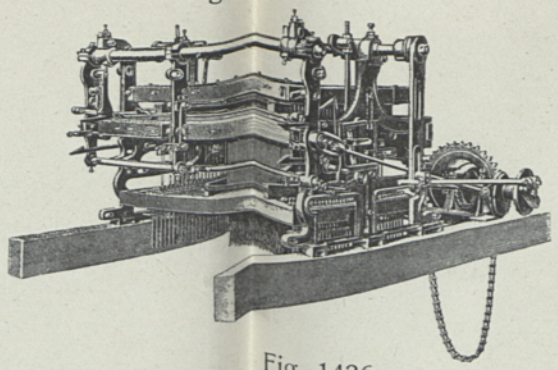


Fig. 1435a.

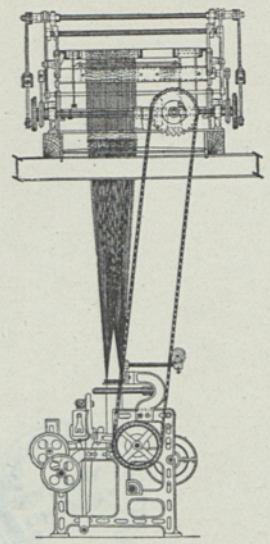


Fig. 1435b.

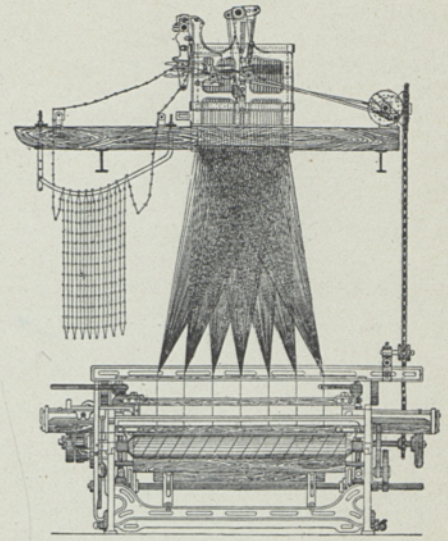


Fig. 1436.

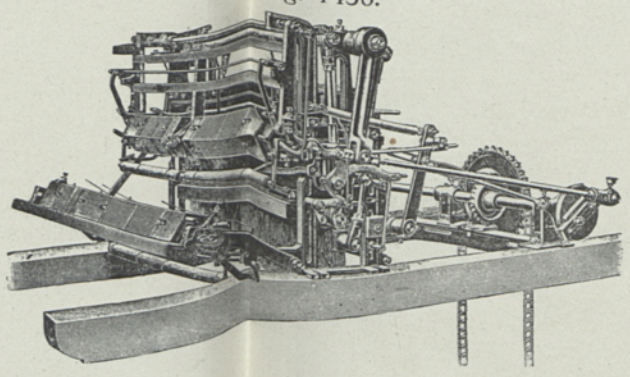


Fig. 1437a.

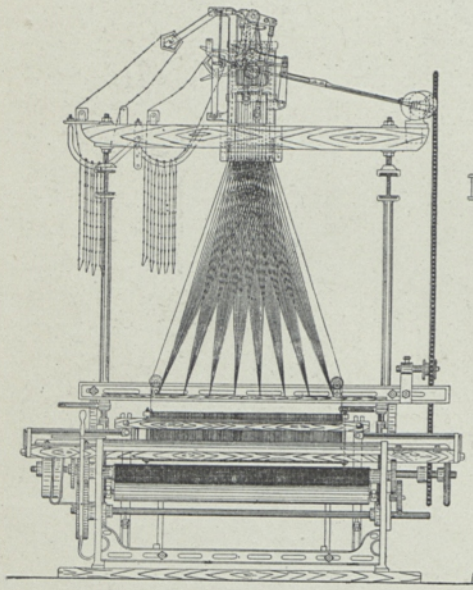
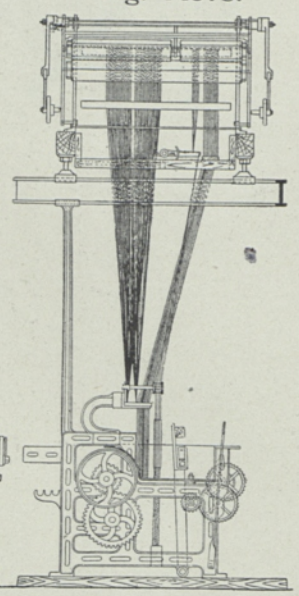


Fig. 1437b.



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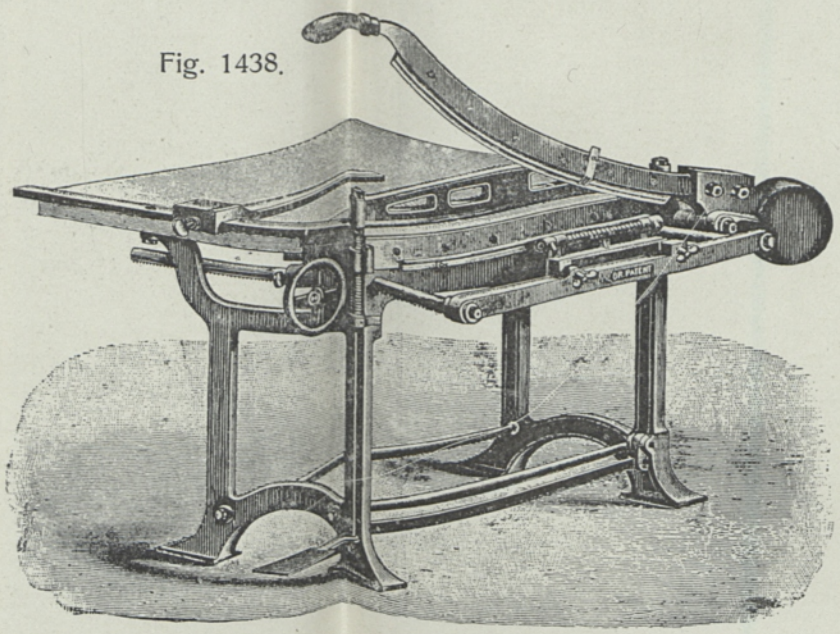

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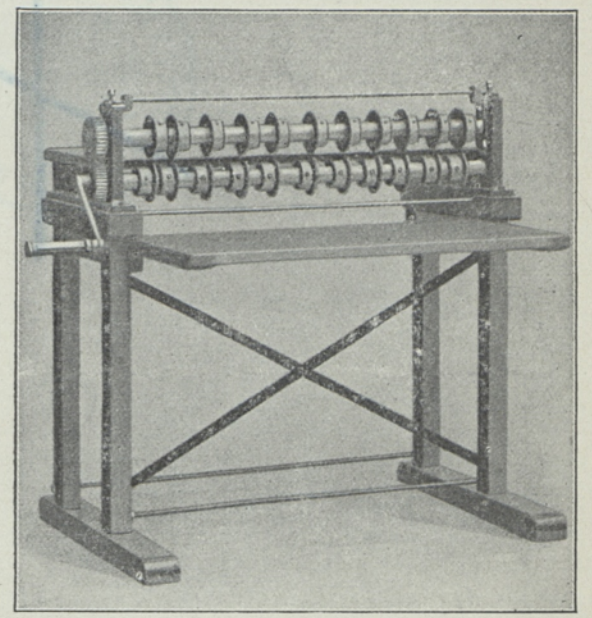

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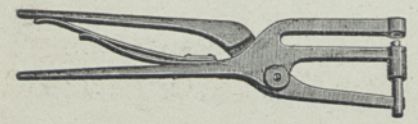

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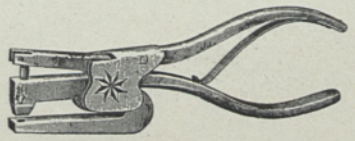

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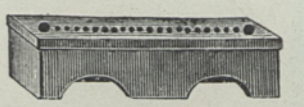

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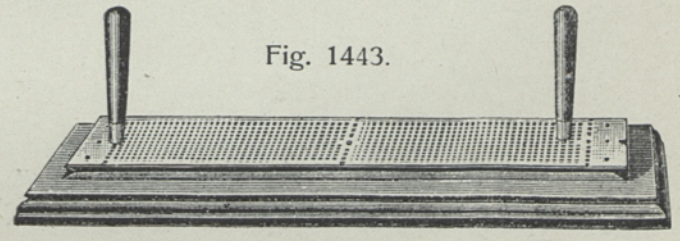

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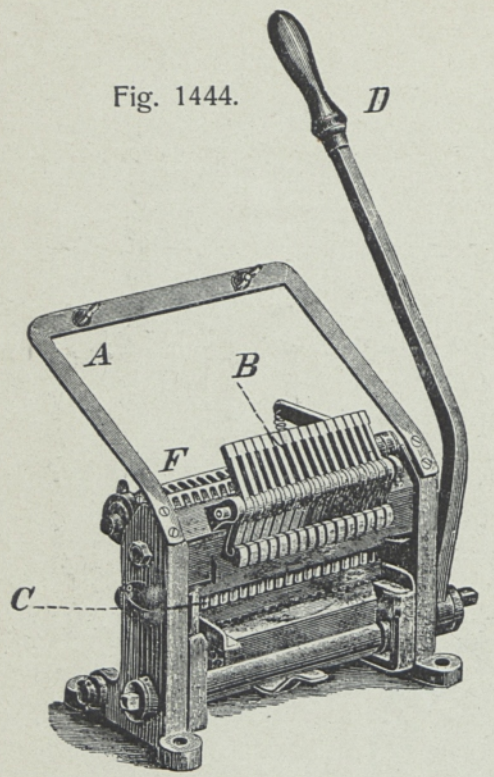

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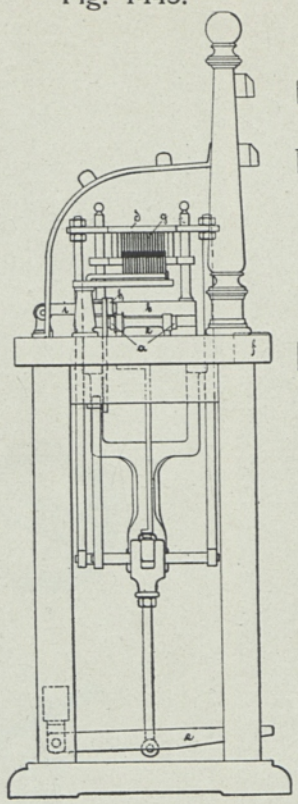

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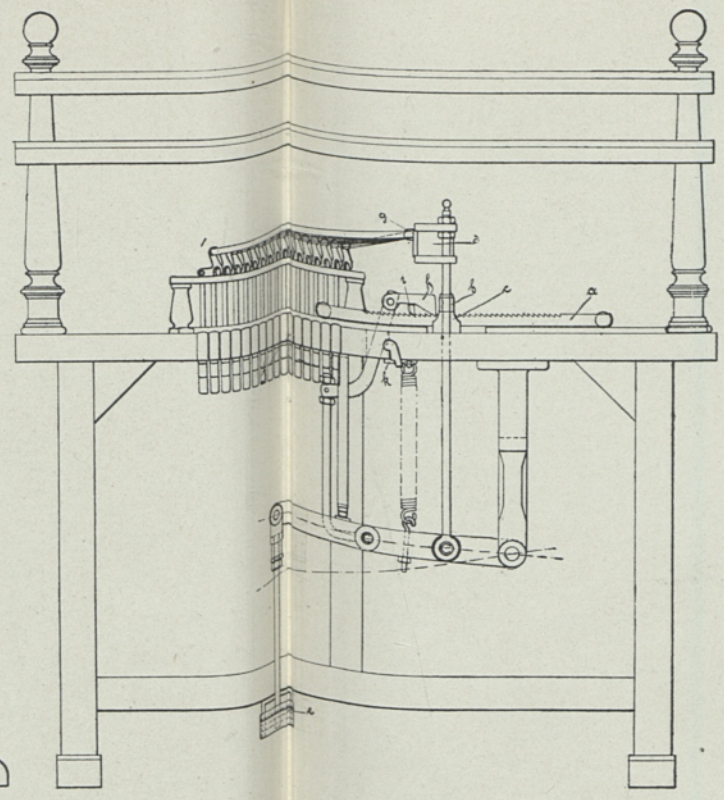

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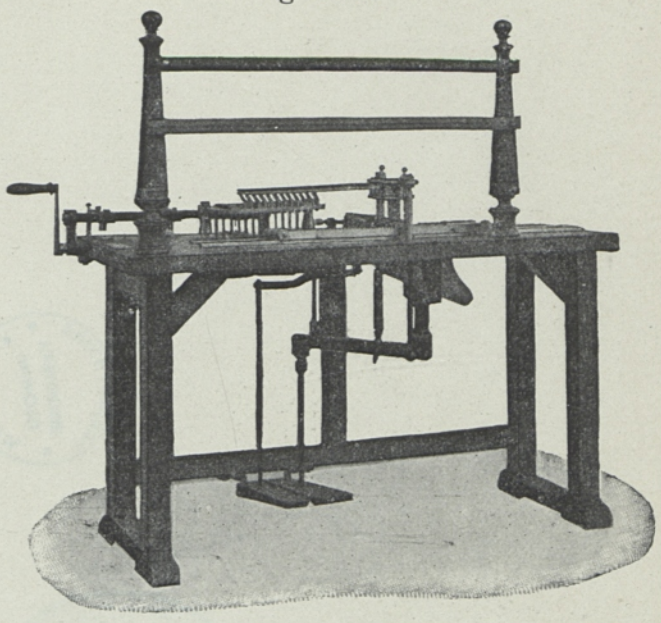

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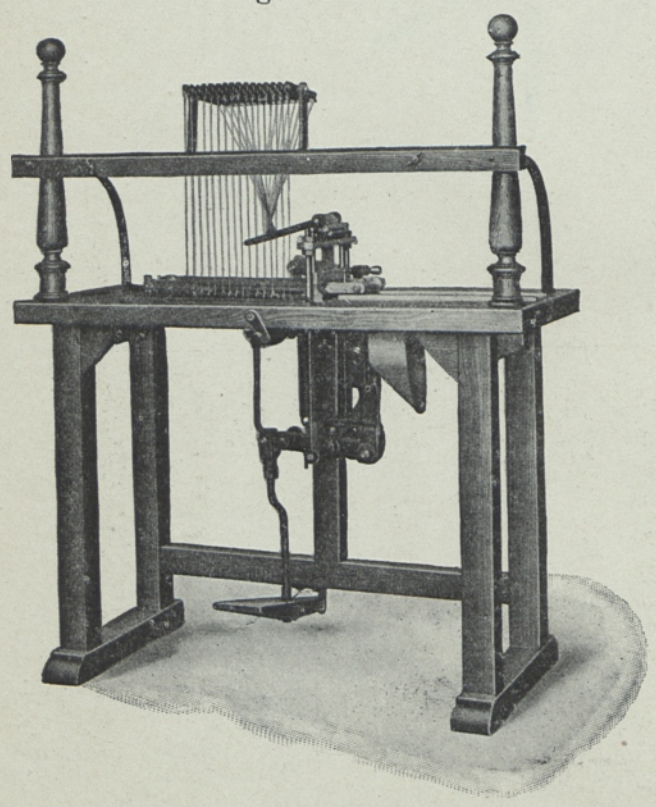
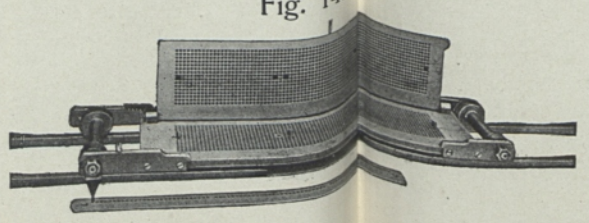


Fig. 1449.

Fig. 1450.



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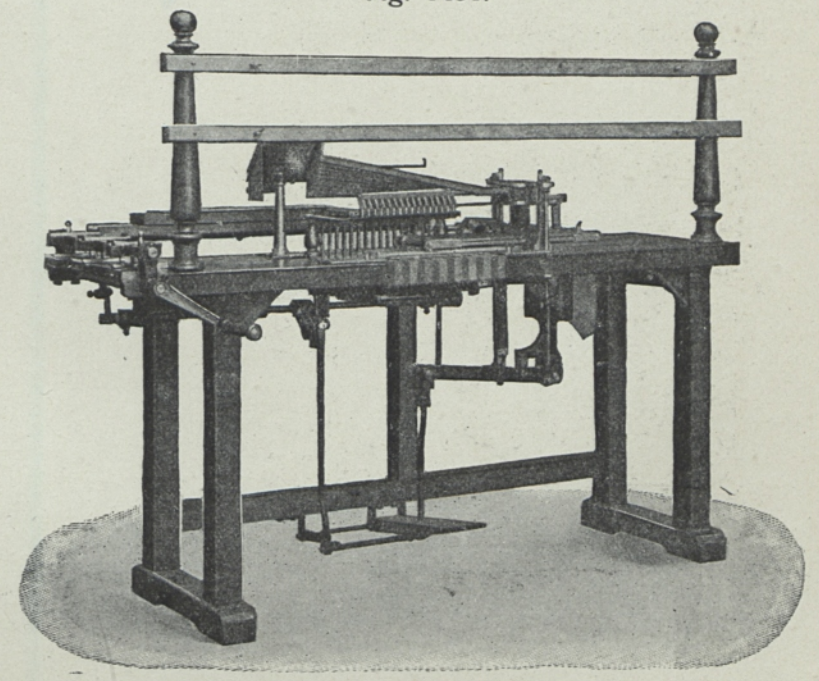

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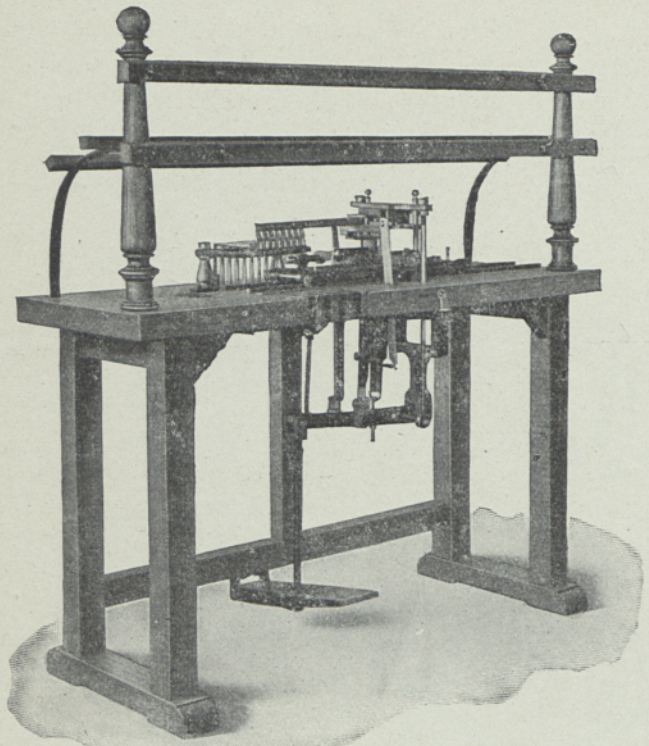

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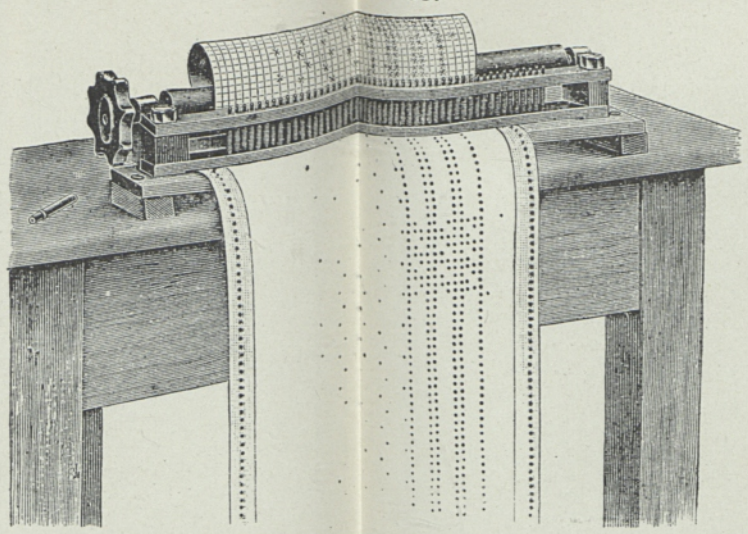

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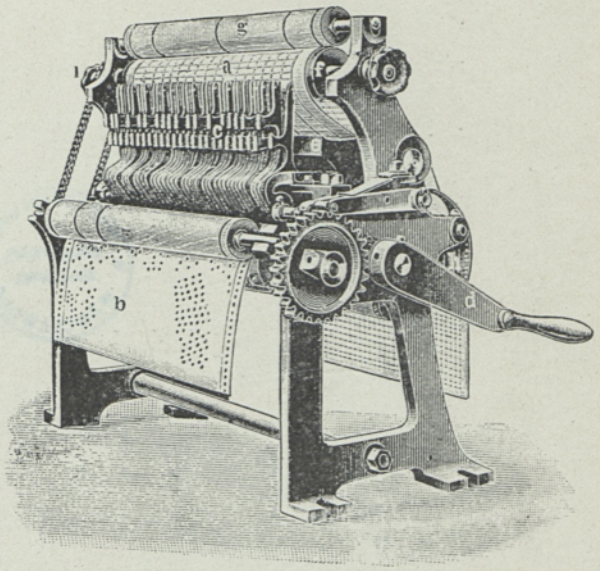

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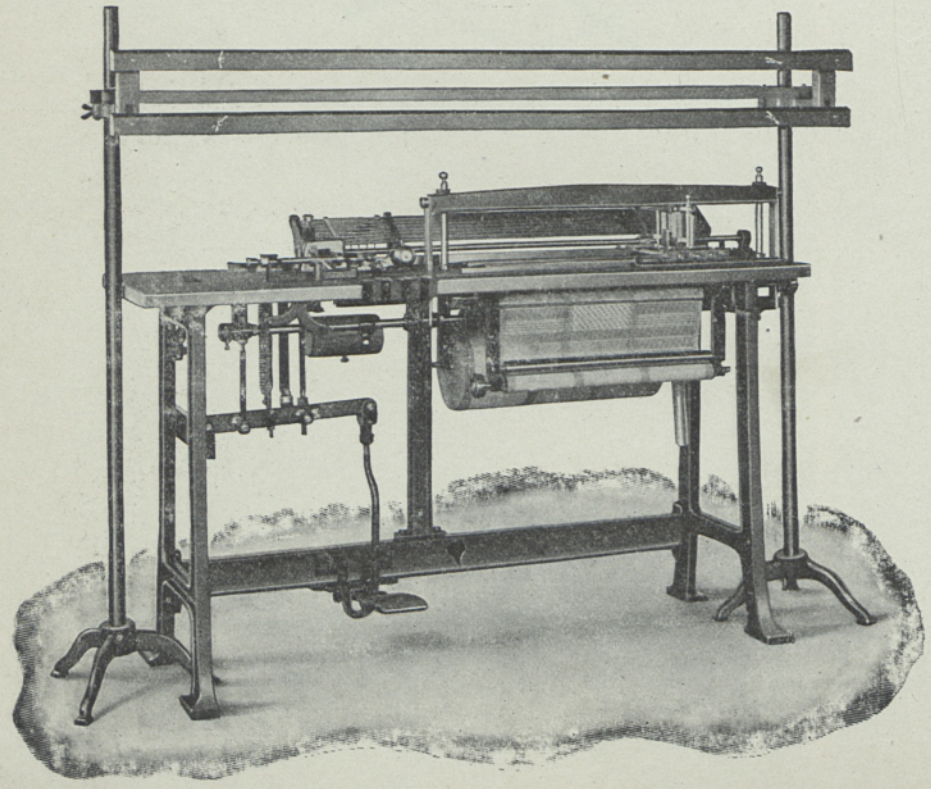
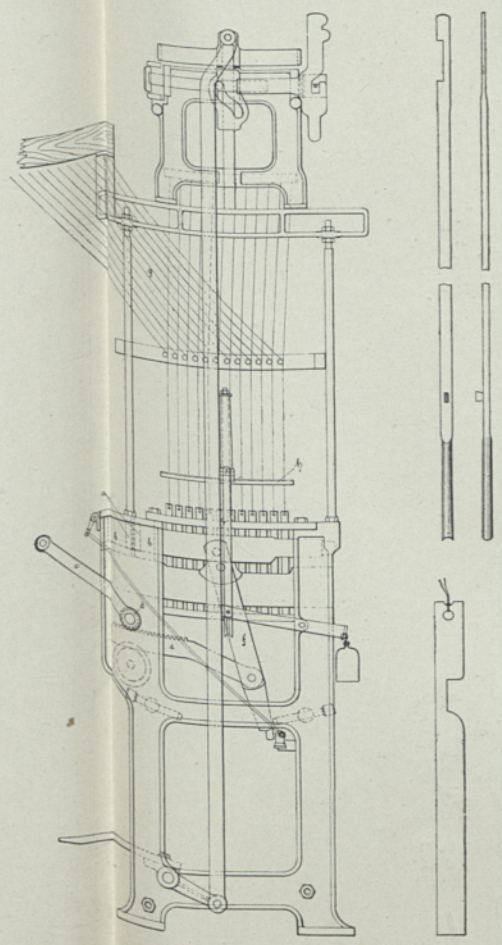


Fig. 1456—1458.



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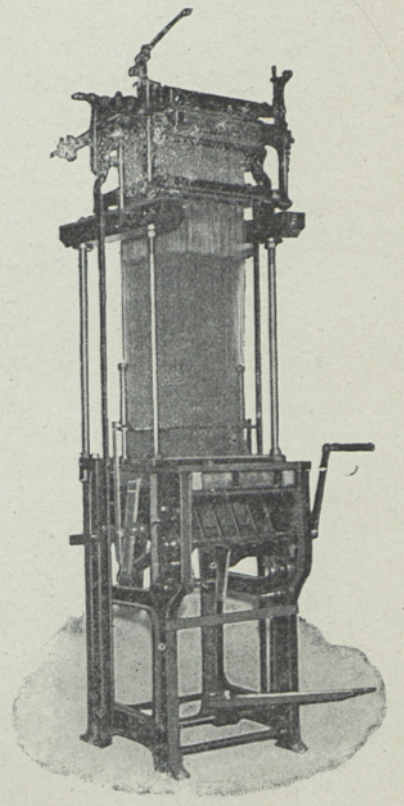

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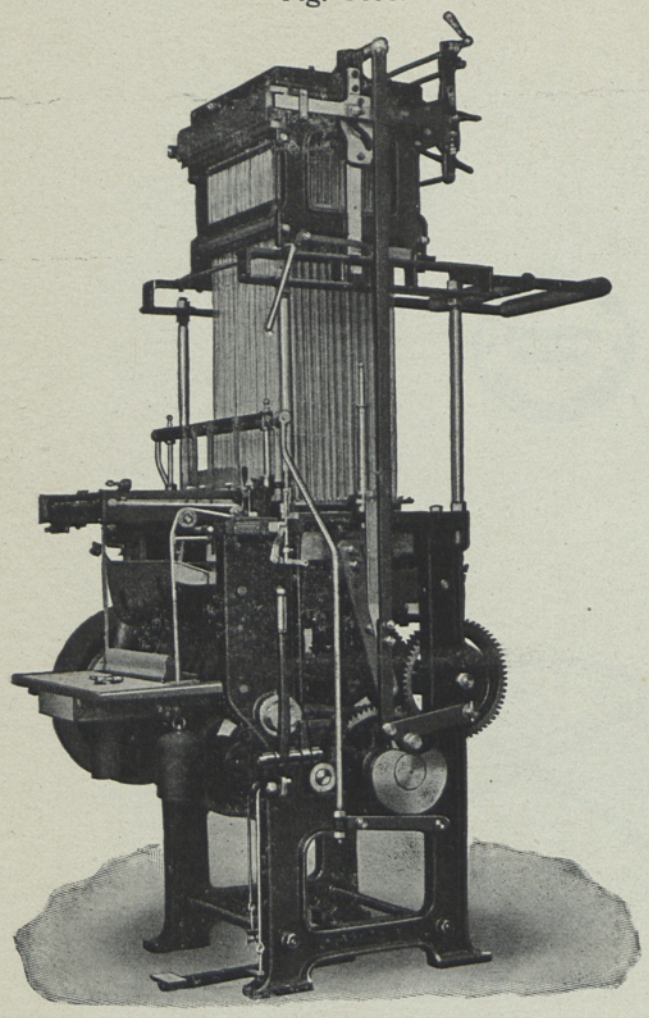

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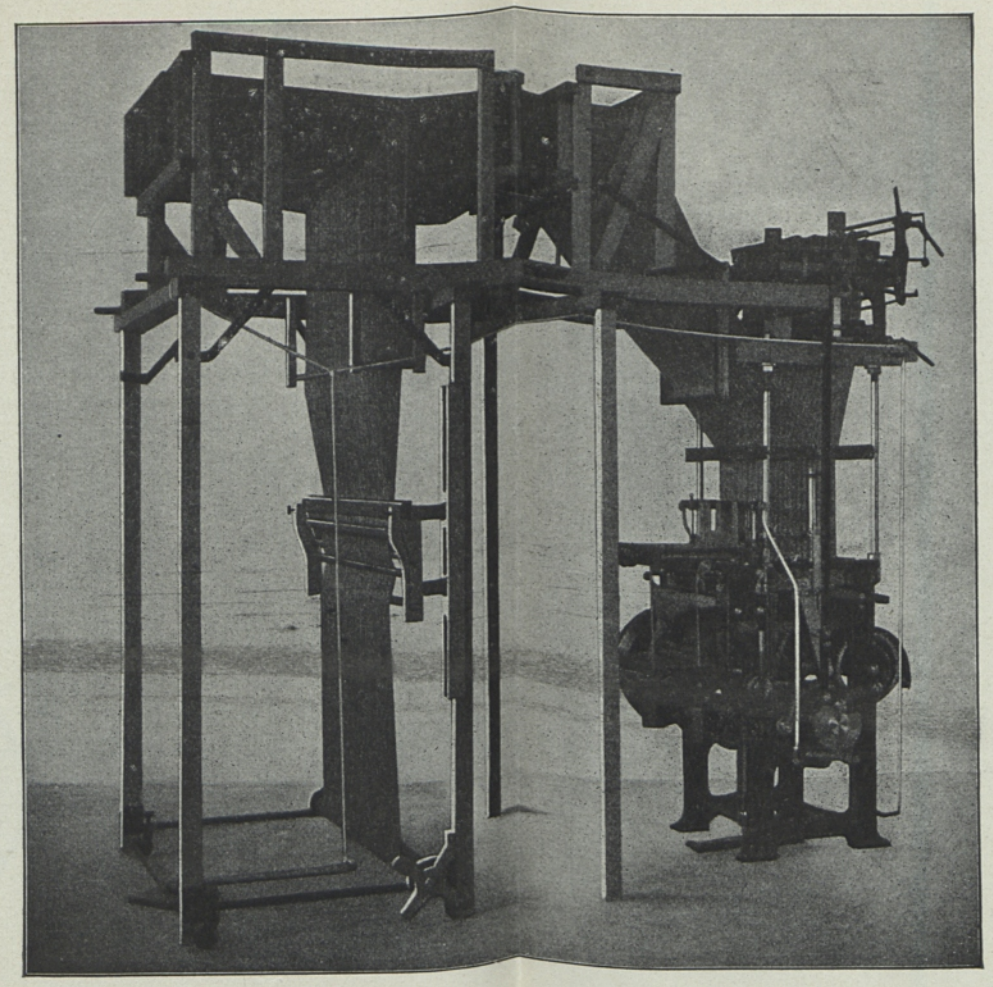


Fig. 1463a.

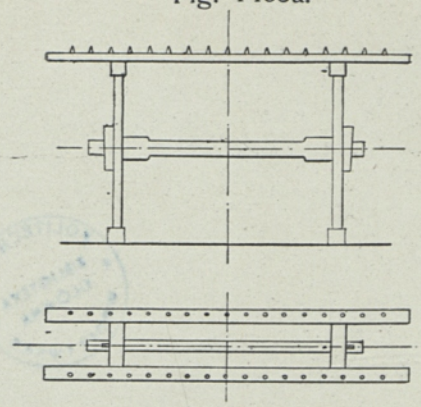


Fig. 1463b

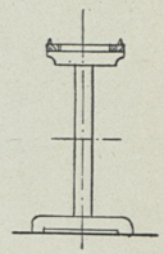
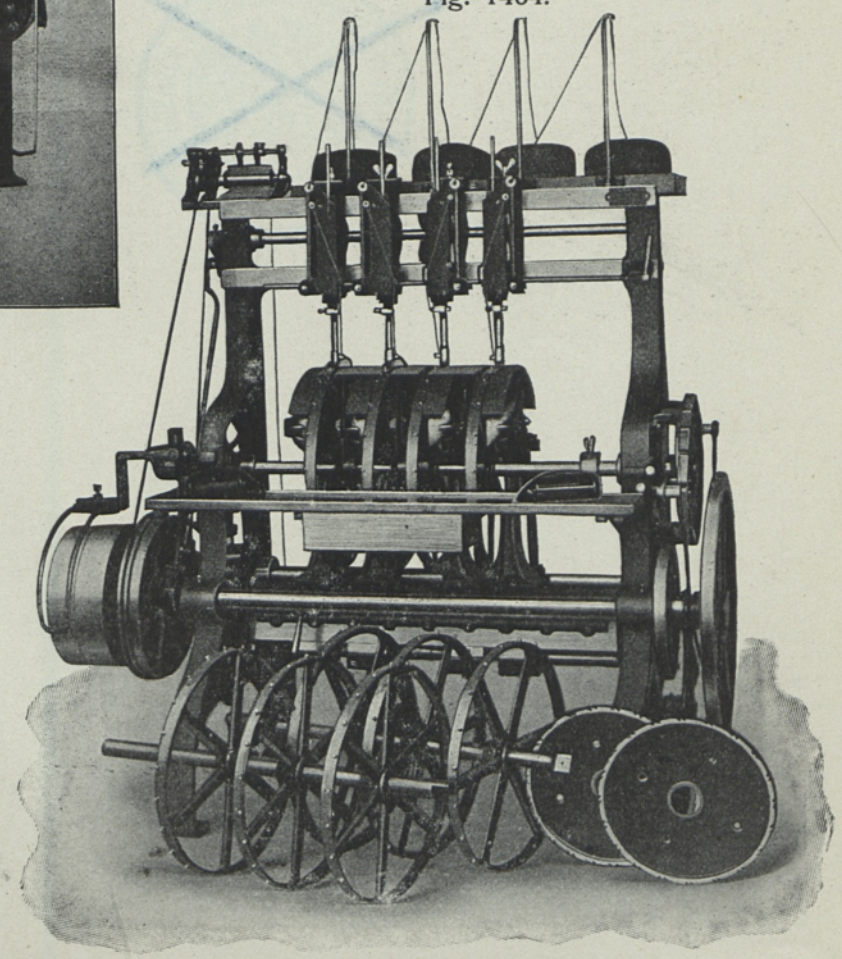


Fig. 1463c.

Fig. 1464.



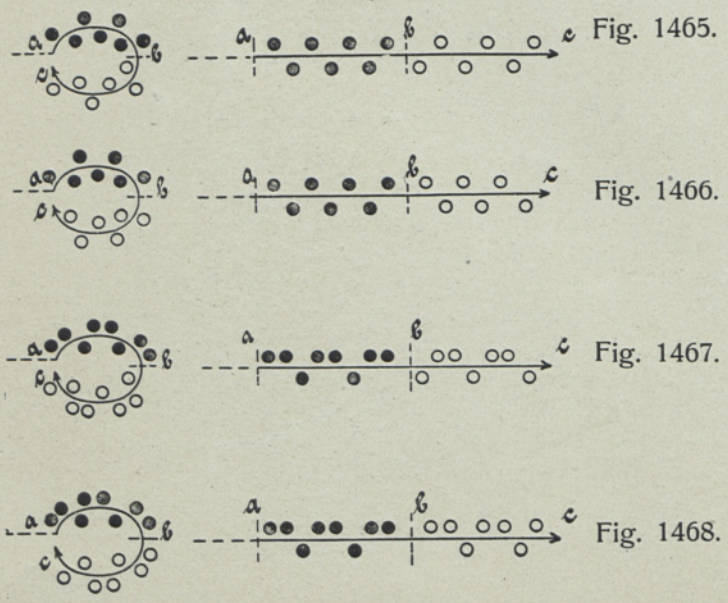


Fig. 1465.

Fig. 1466.

Fig. 1467.

Fig. 1468.

Fig. 1469.

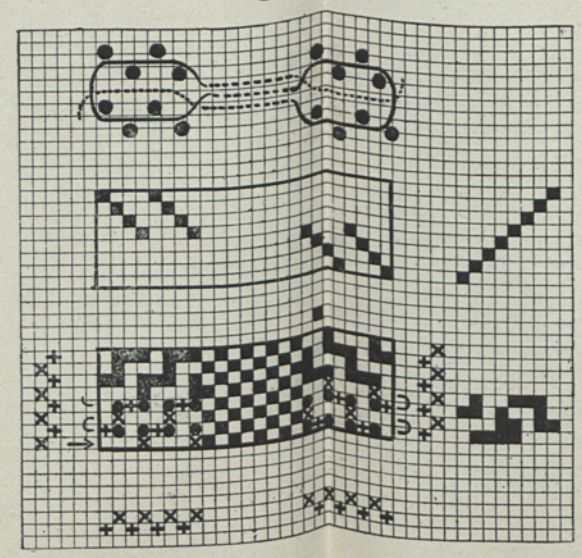
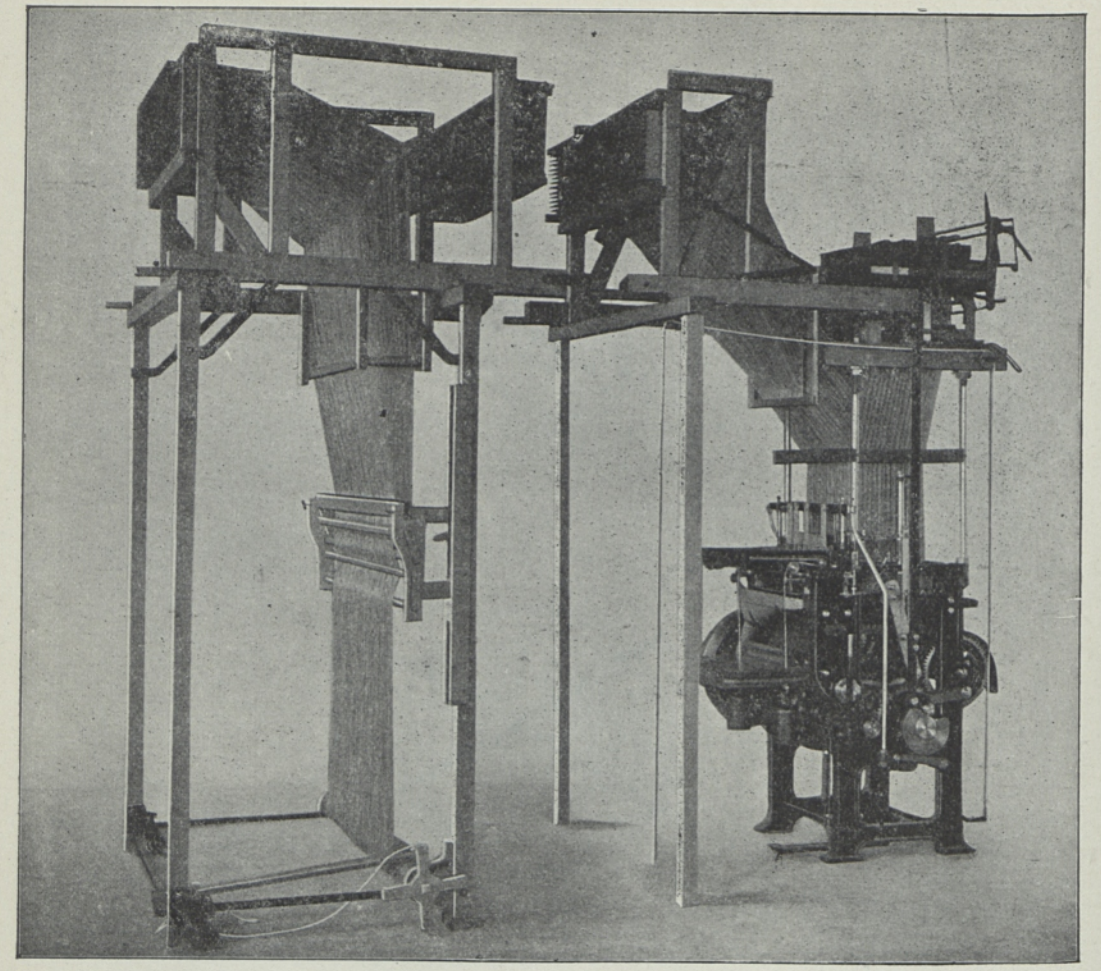


Fig 1462.



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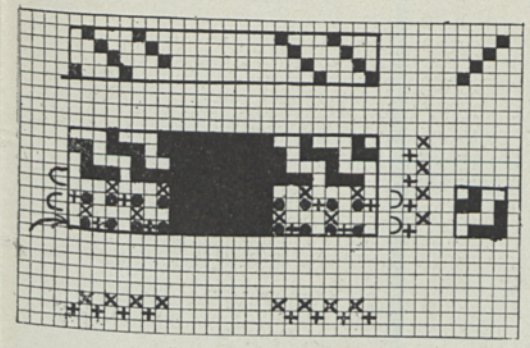

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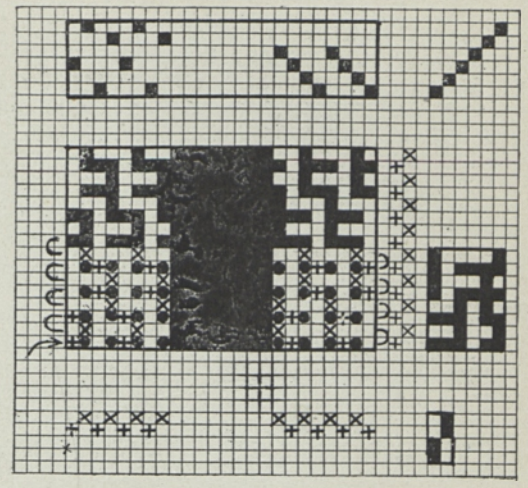

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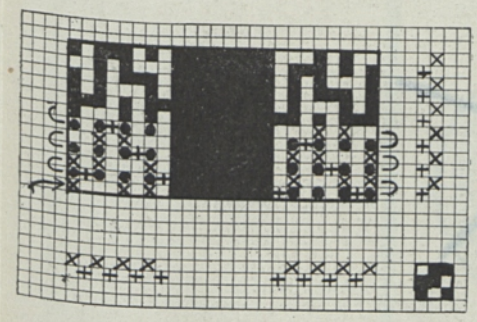


Fig. 1474.

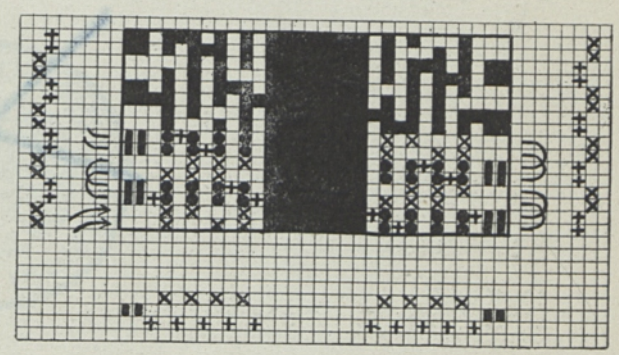
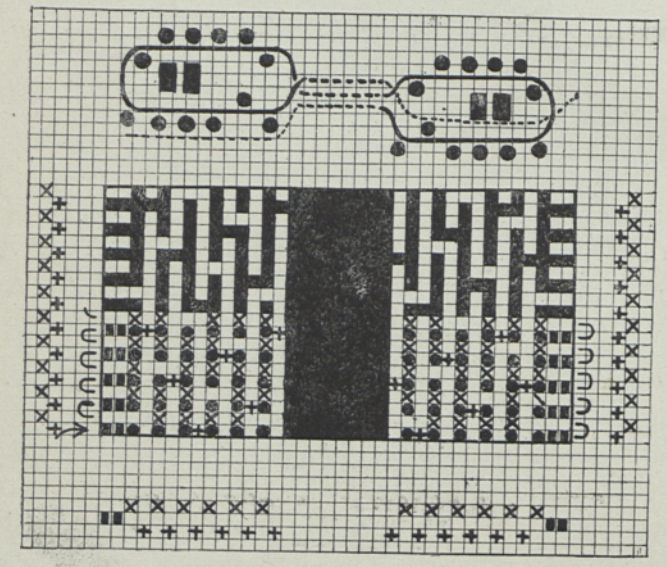


Fig. 1473.



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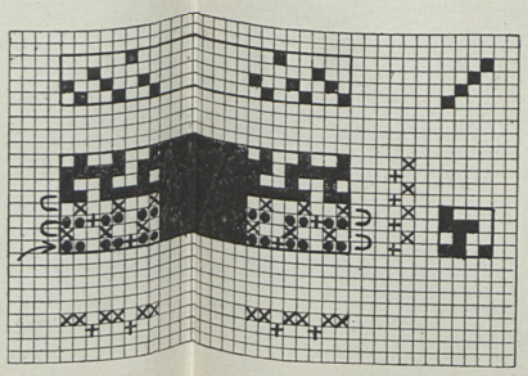

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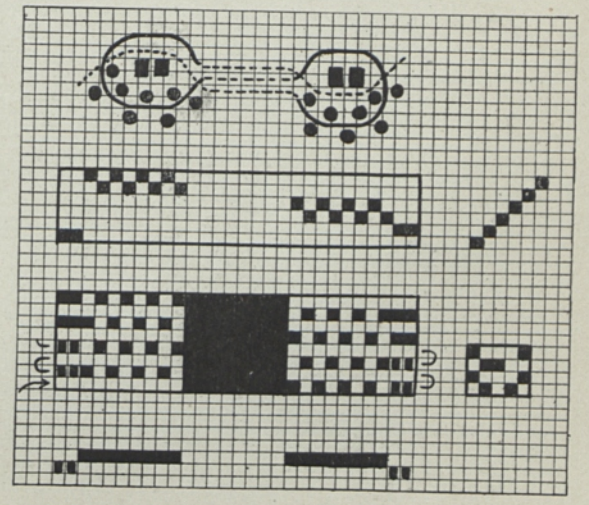

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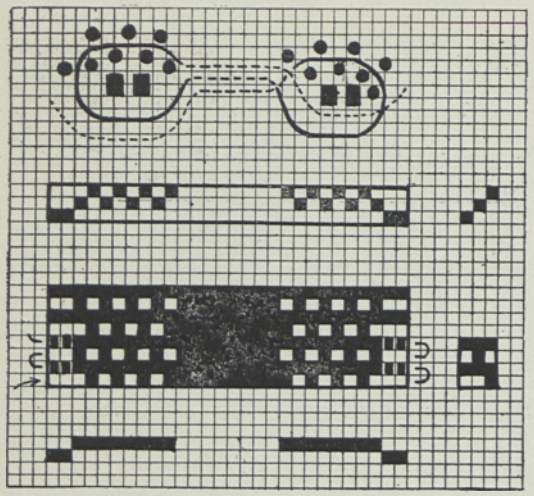

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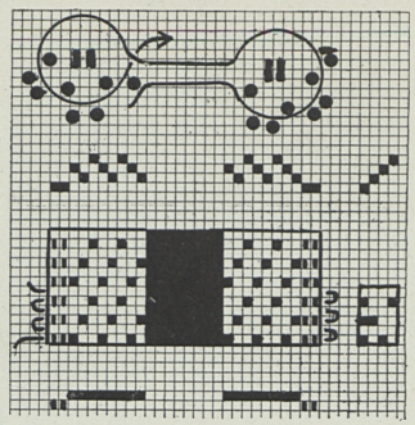
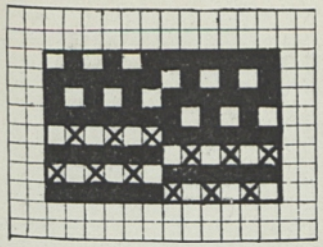


Fig. 1479.



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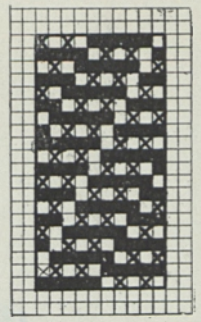

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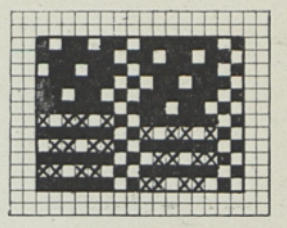

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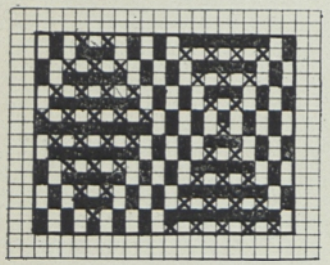

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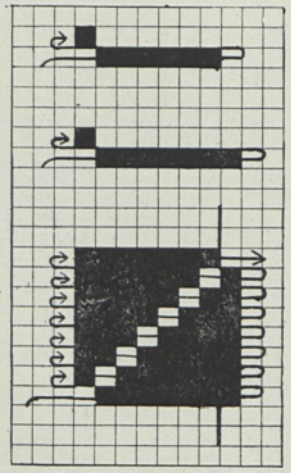

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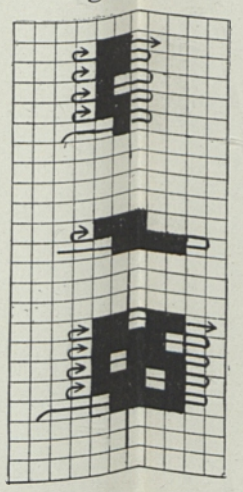

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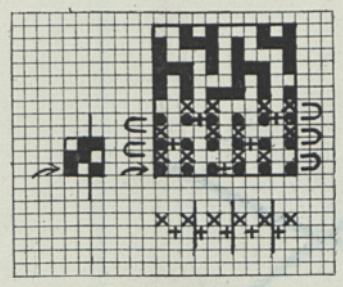
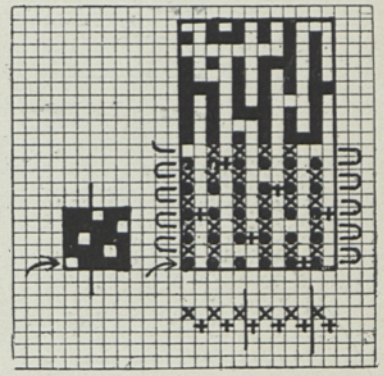


Fig. 1486.



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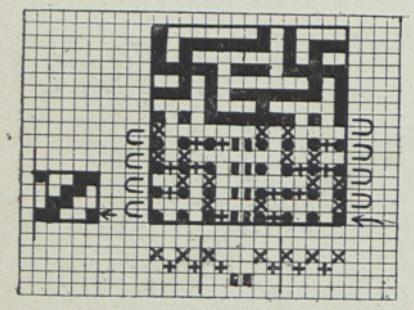

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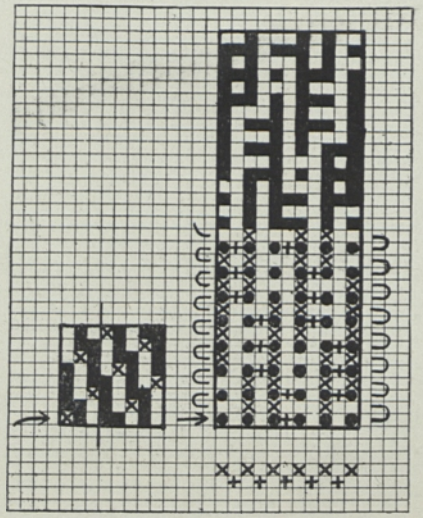

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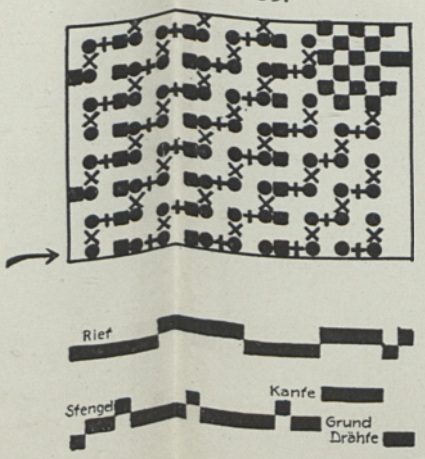

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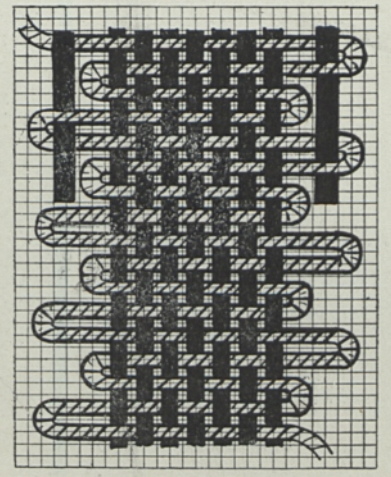

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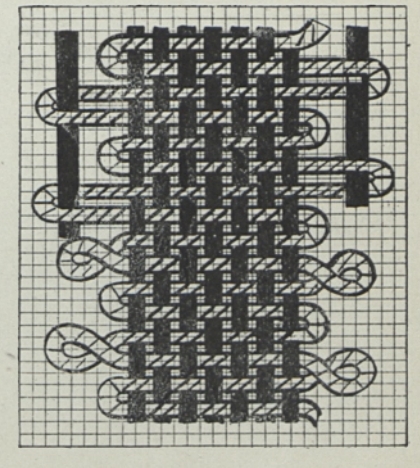

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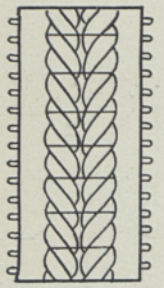

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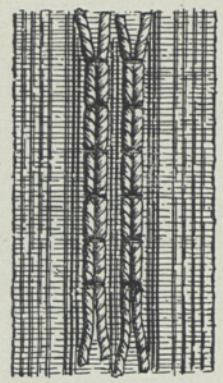

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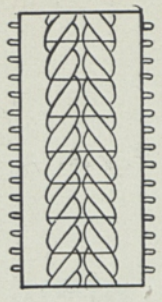

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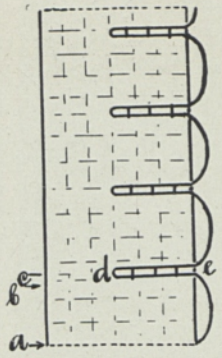
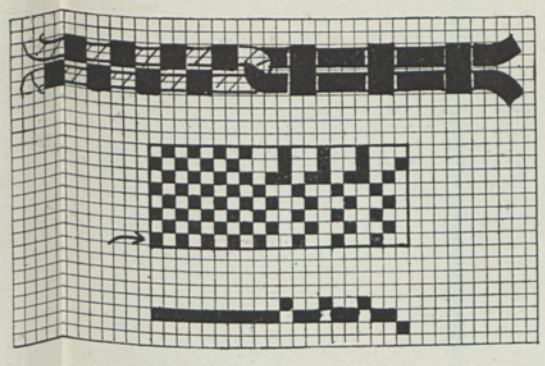


Fig. 1496.



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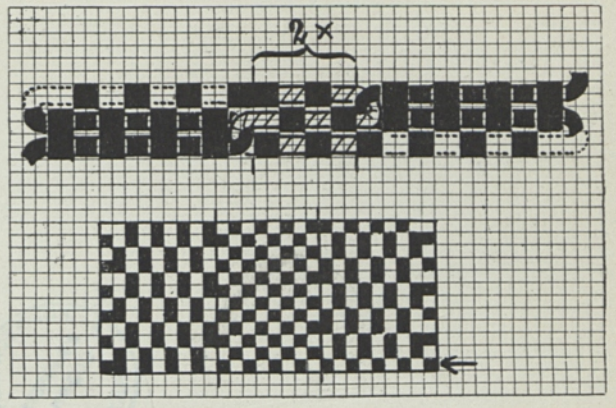

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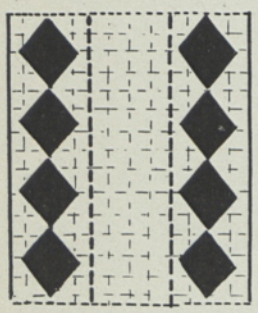

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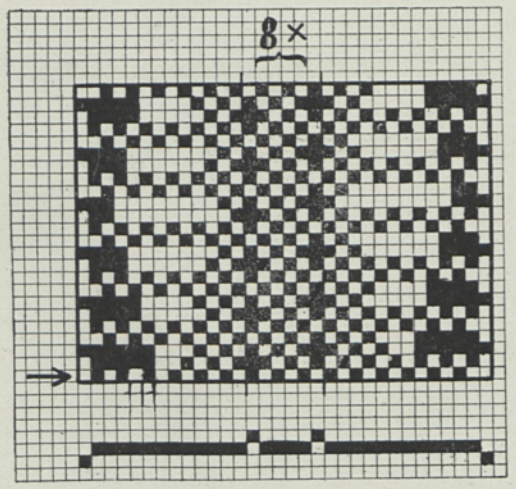

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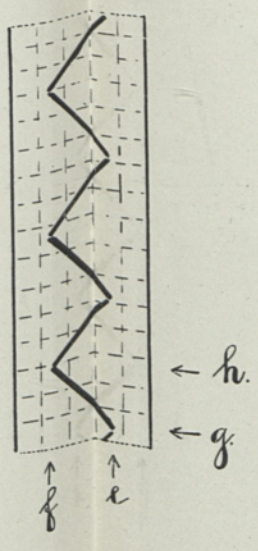

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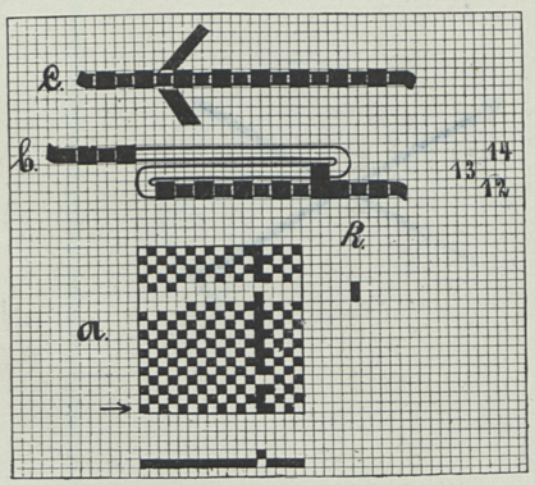

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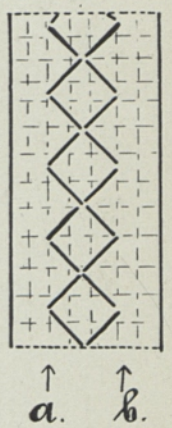

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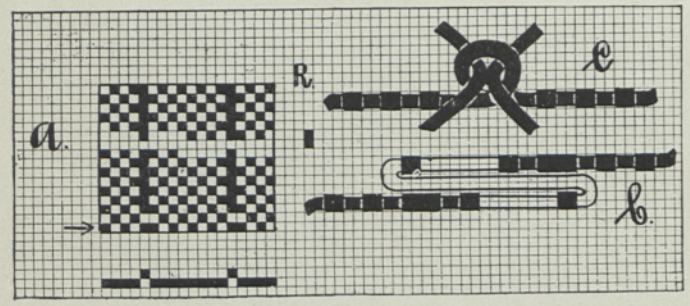

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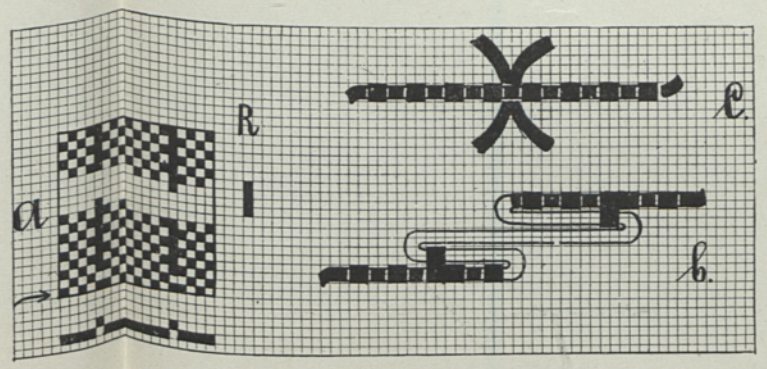

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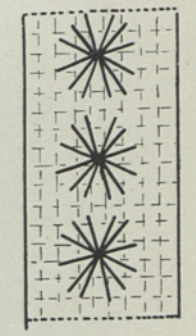

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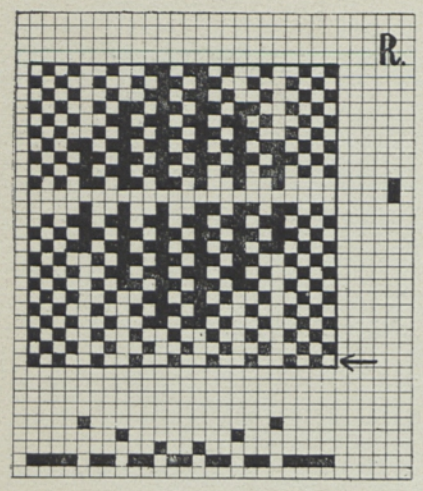

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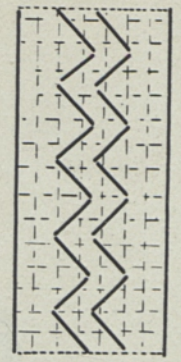

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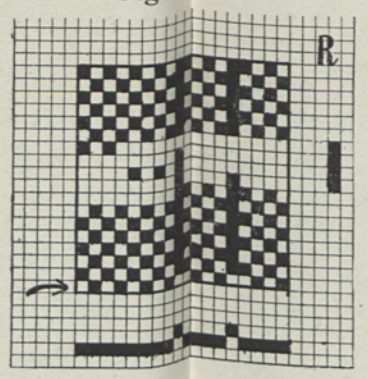

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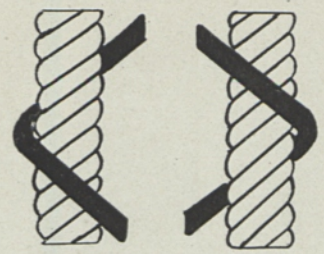

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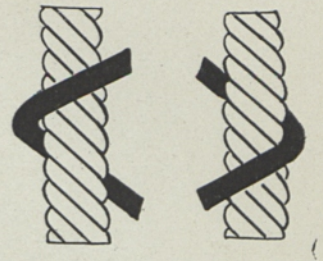

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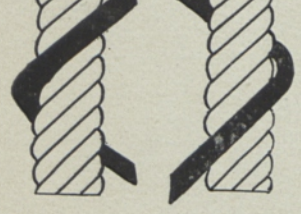
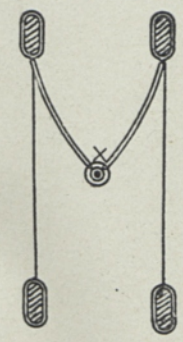


Fig. 1512.

Fig. 1513.



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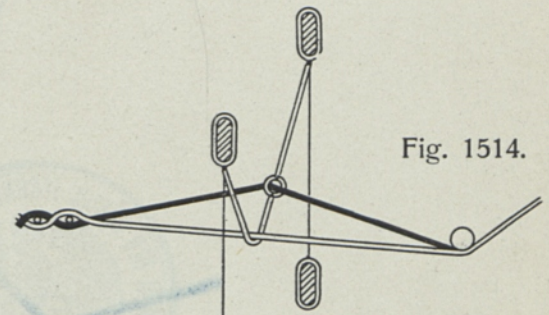

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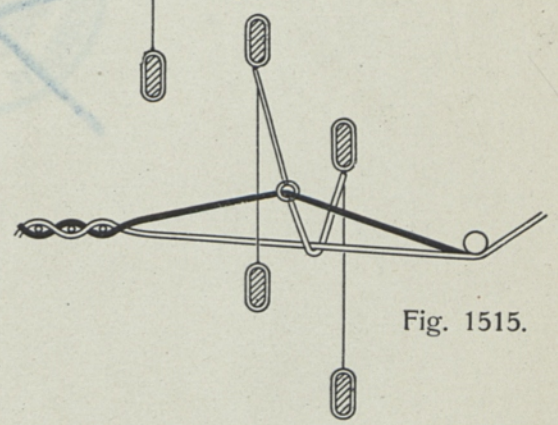

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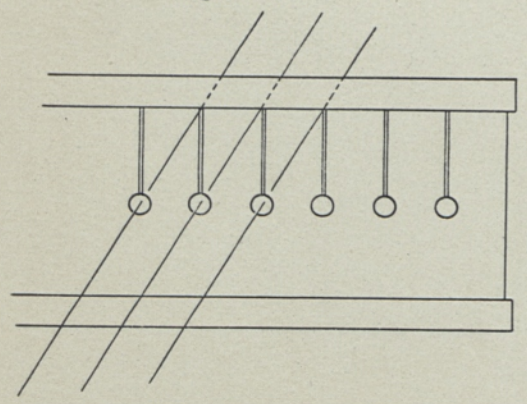

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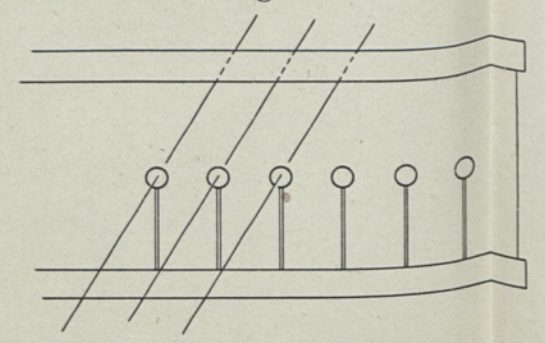

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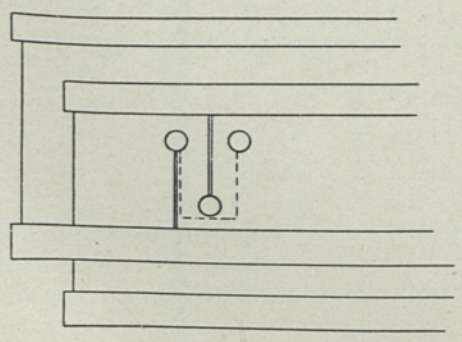

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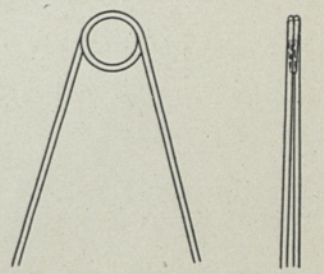

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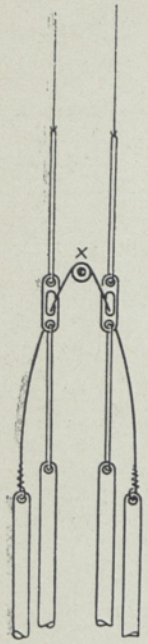

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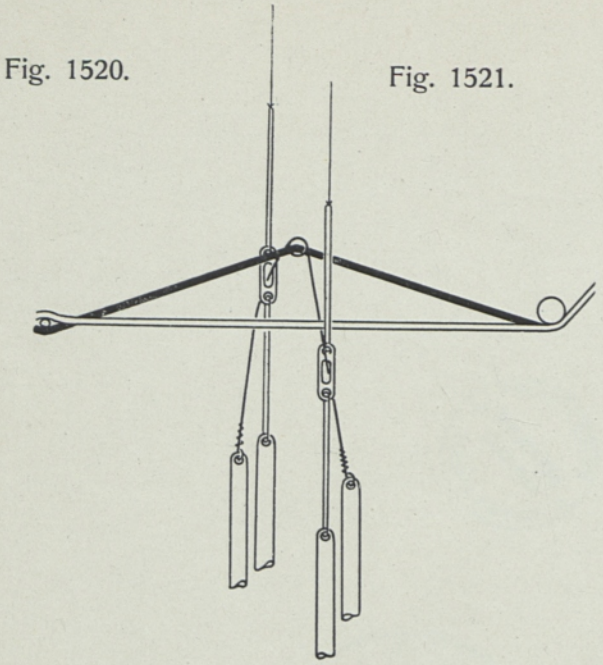

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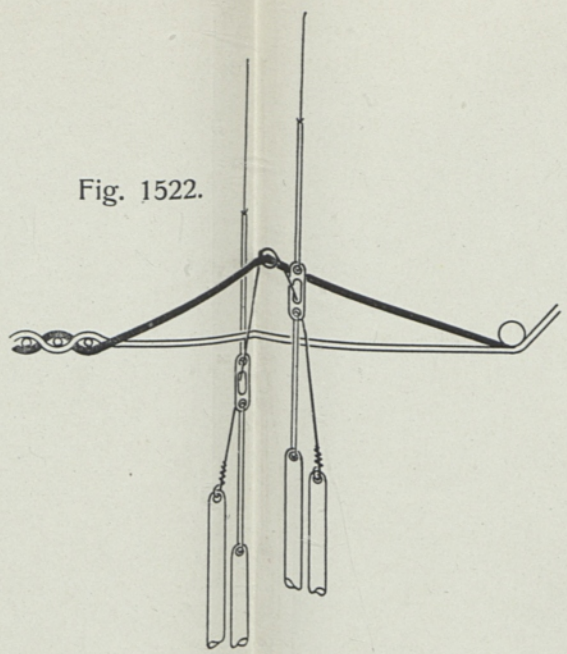

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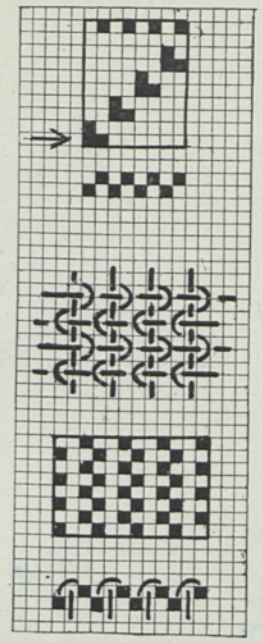

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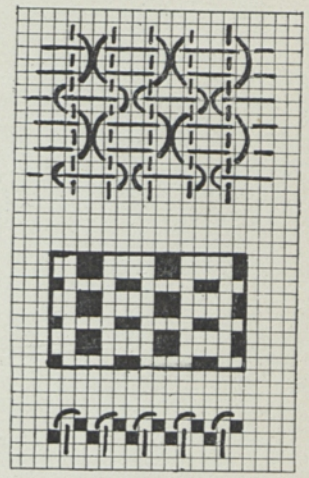

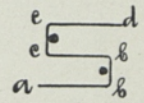

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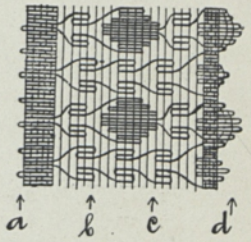

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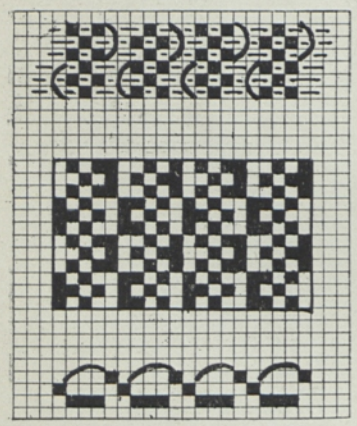

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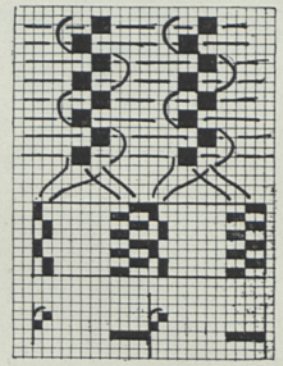

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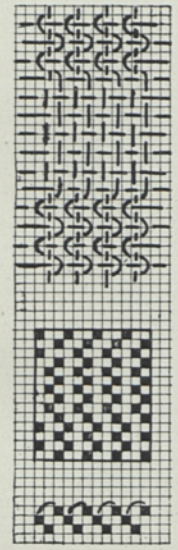

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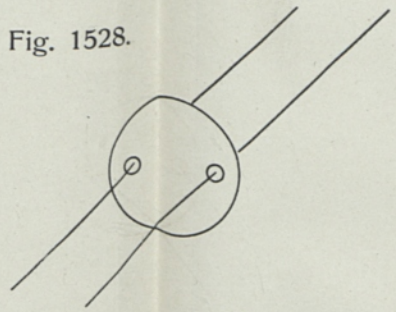

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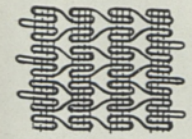

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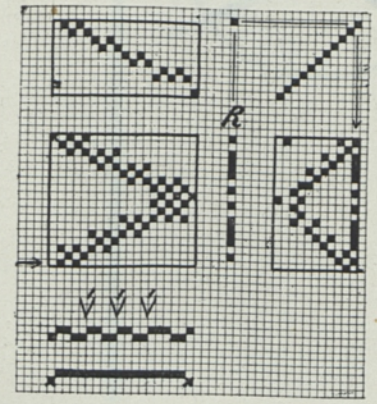

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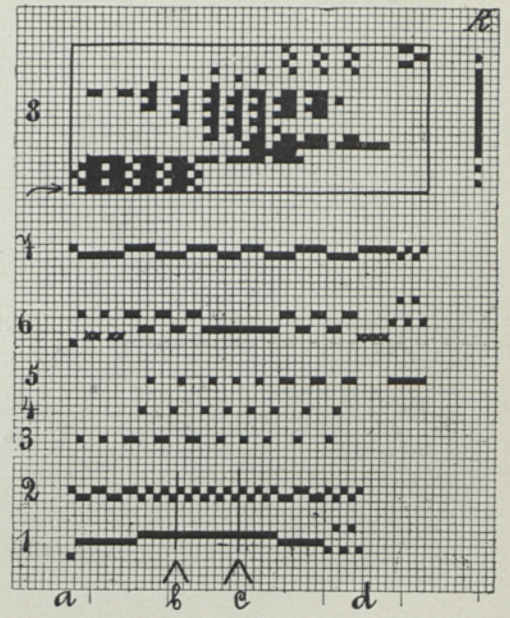

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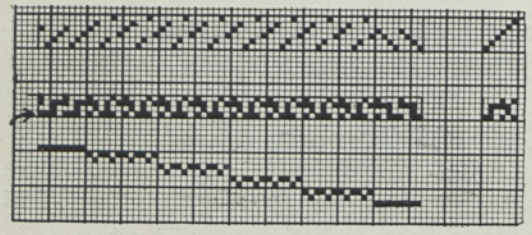

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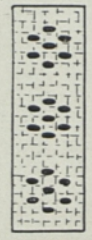

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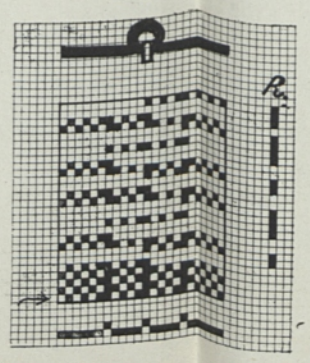

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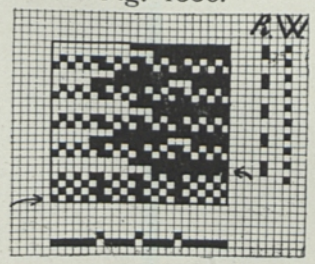

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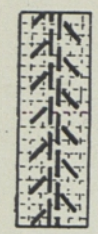

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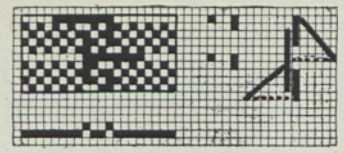
Fig. 1539.



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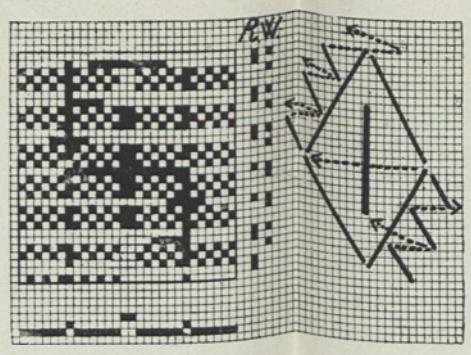

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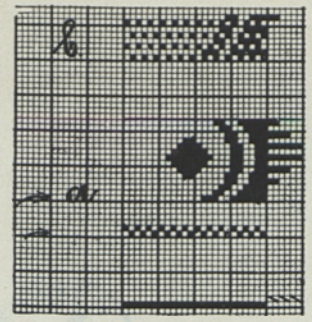

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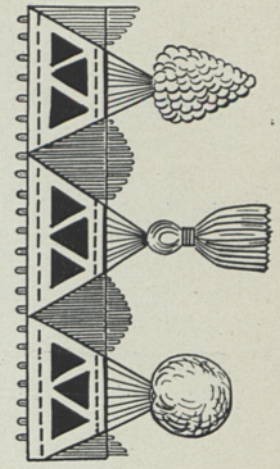

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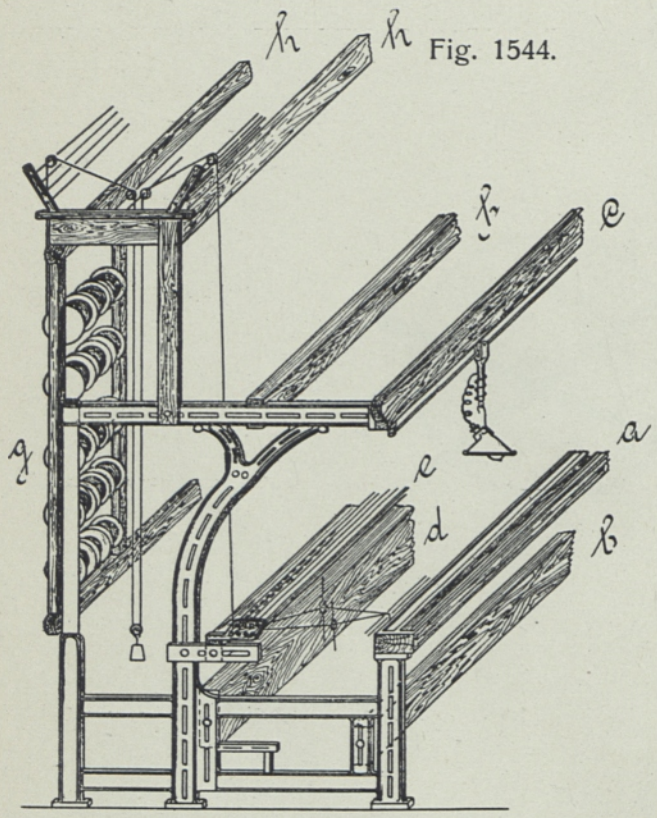

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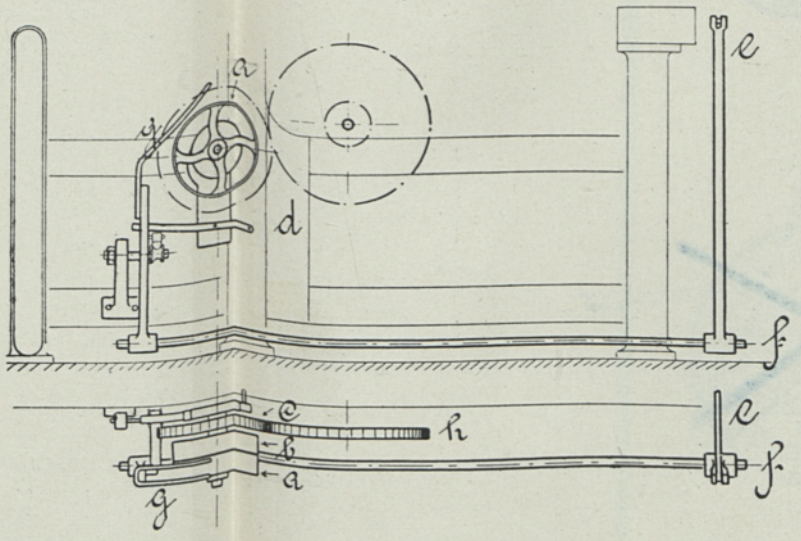

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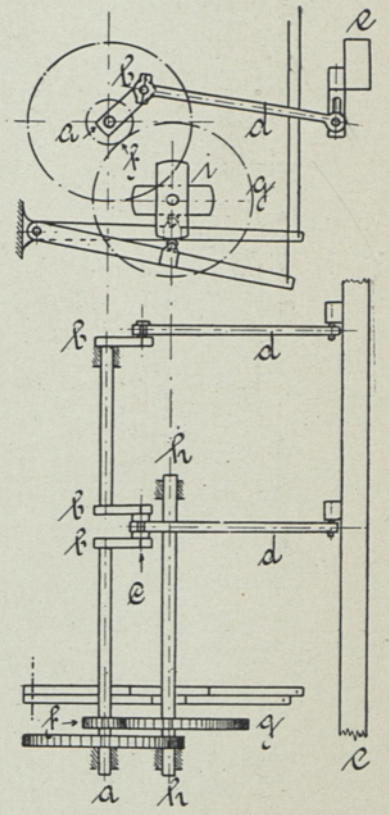

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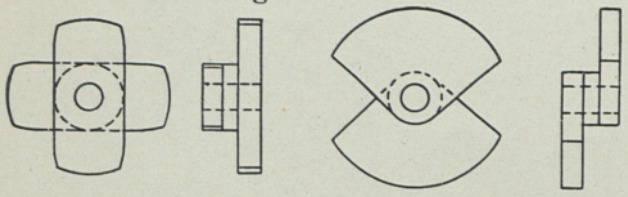

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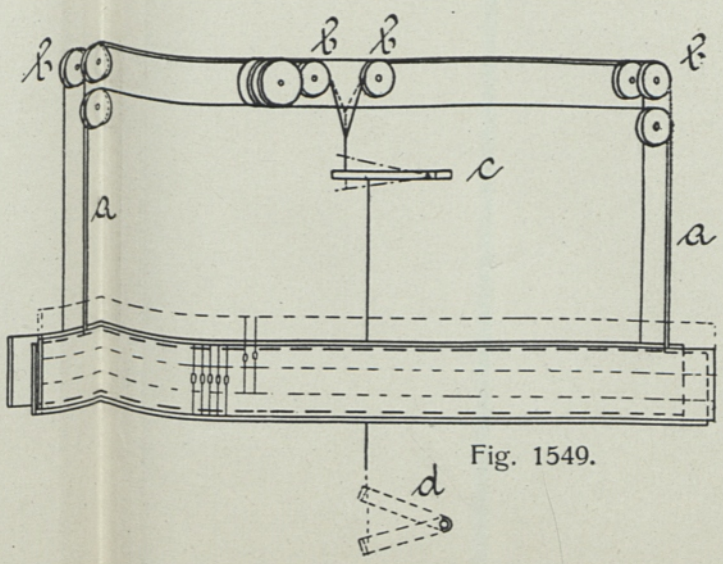
Fig. 1549.



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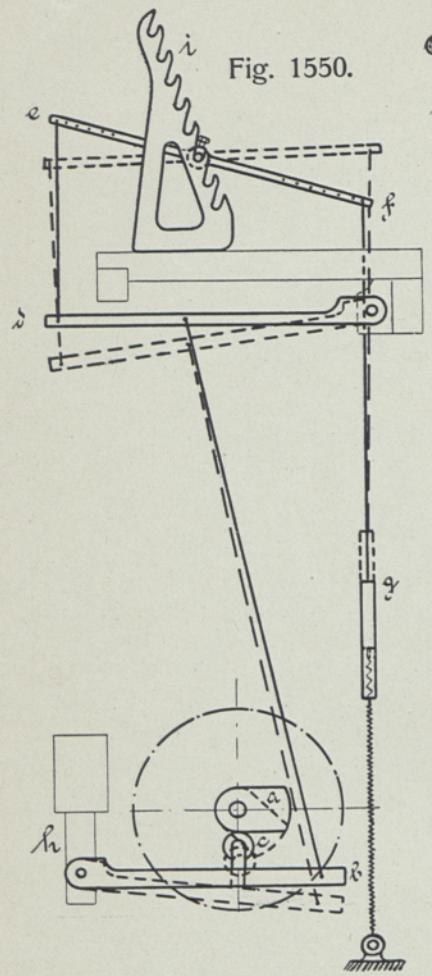

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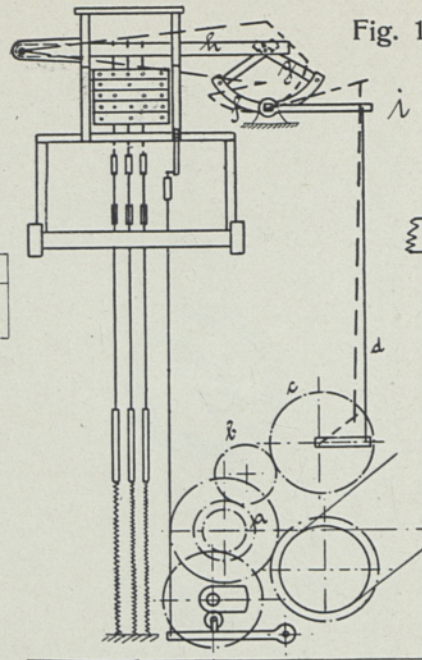

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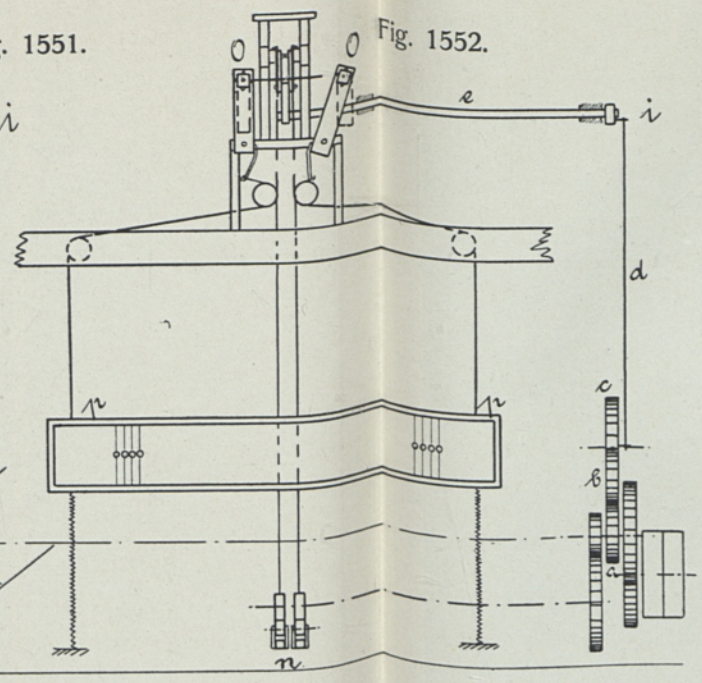

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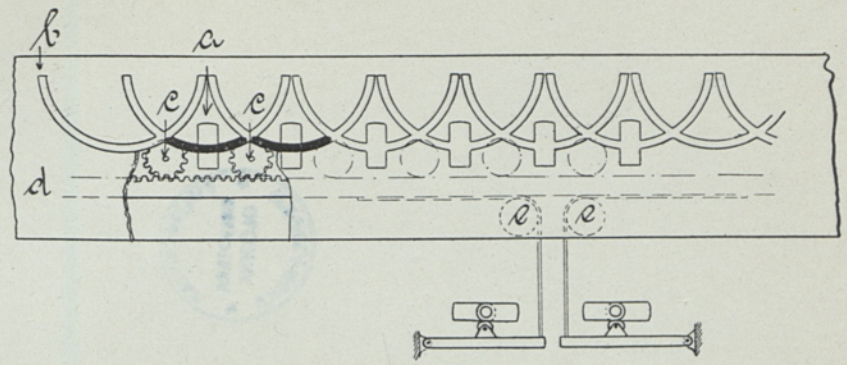

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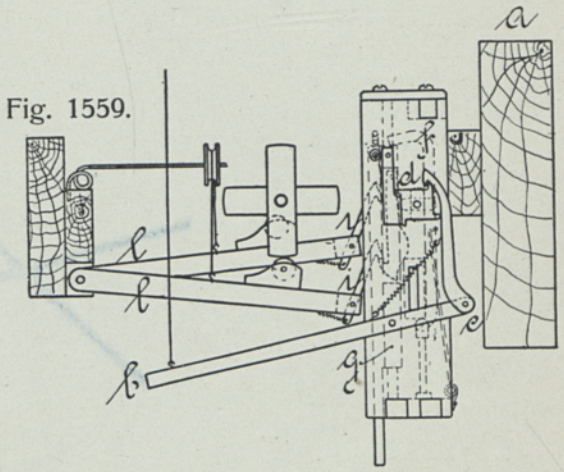

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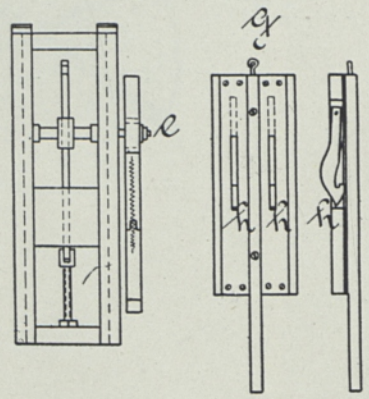
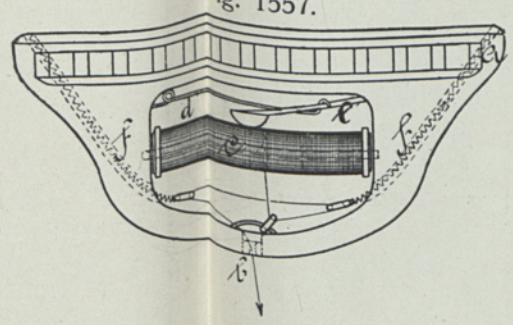


Fig. 1557.



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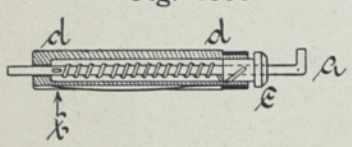

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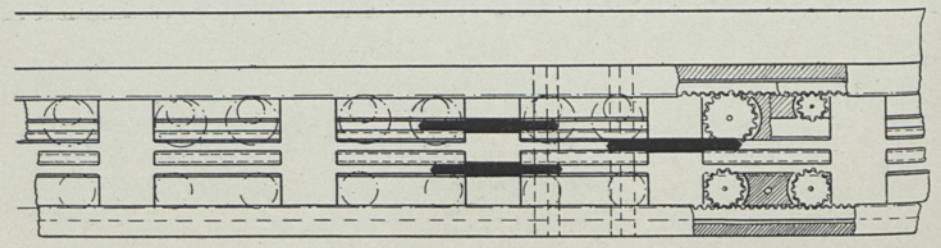

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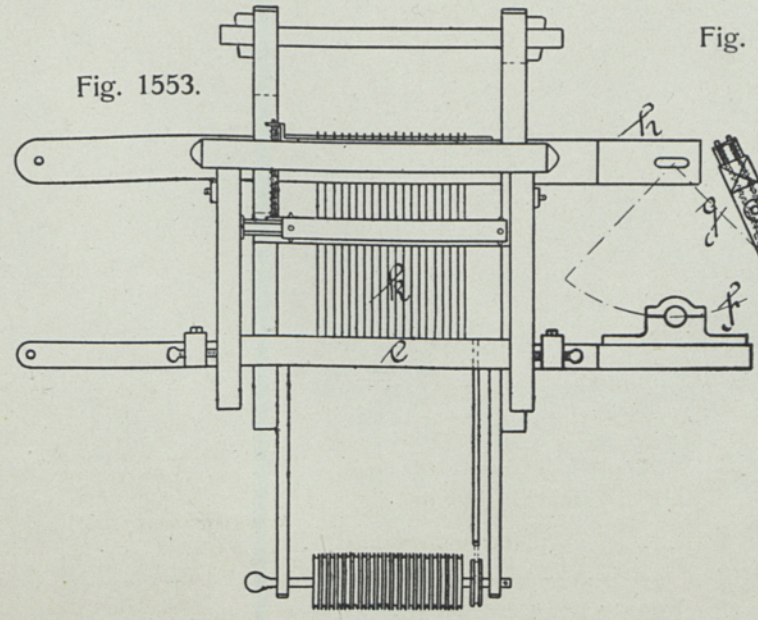

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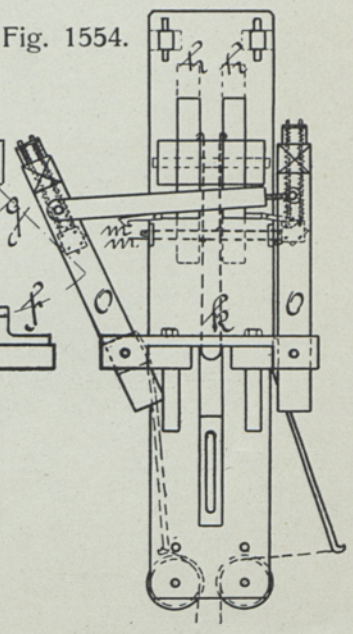

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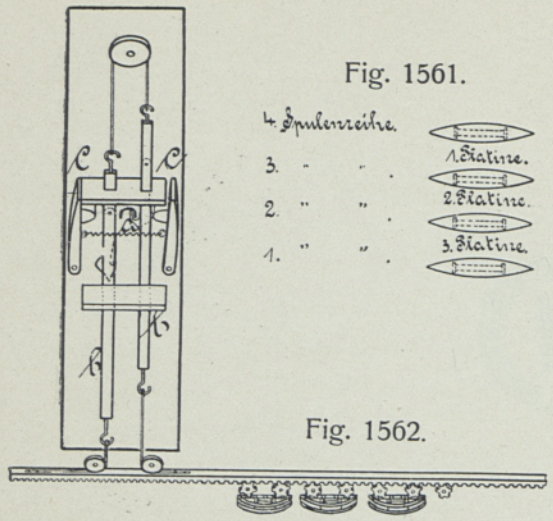
Fig. 1562.



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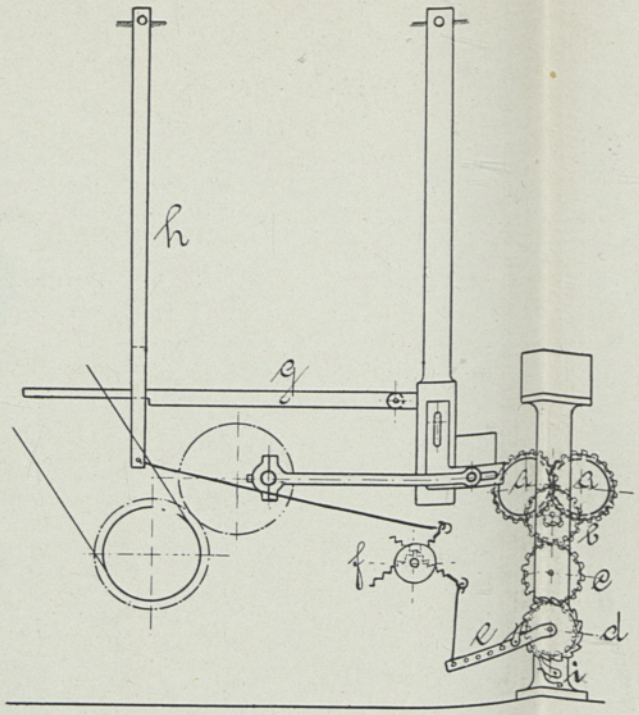

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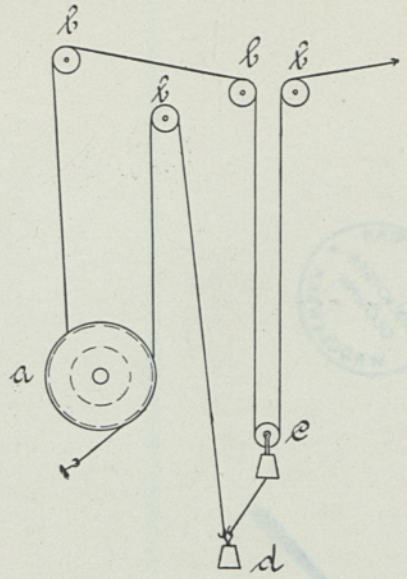

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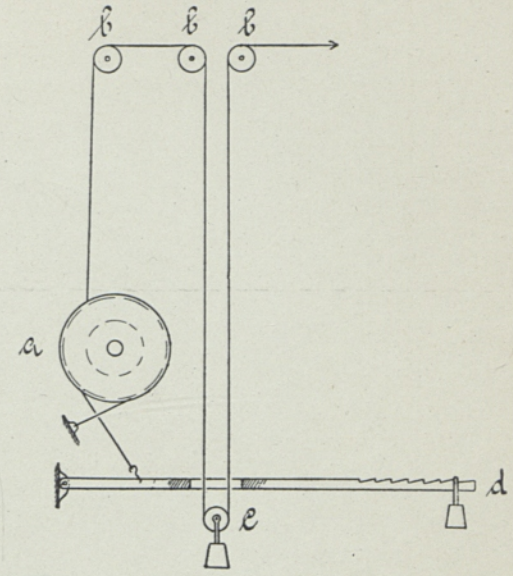

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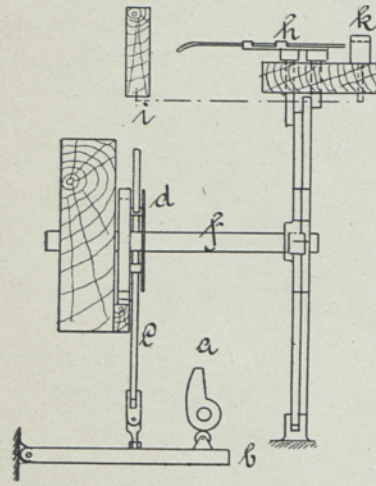

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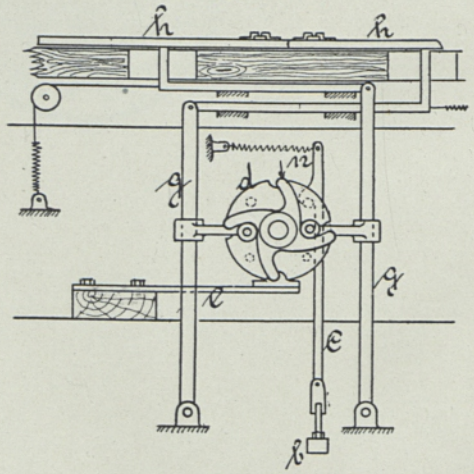

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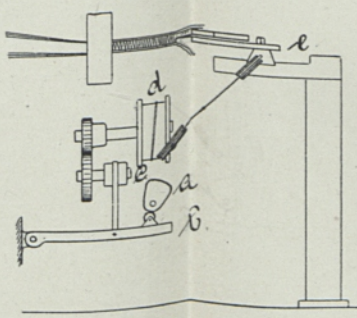

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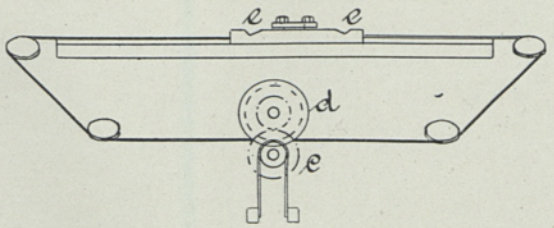

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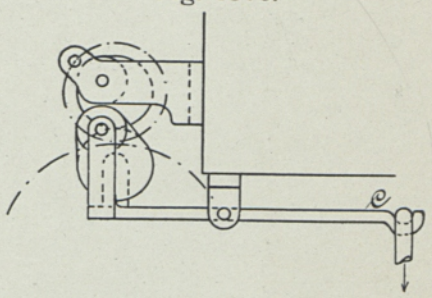

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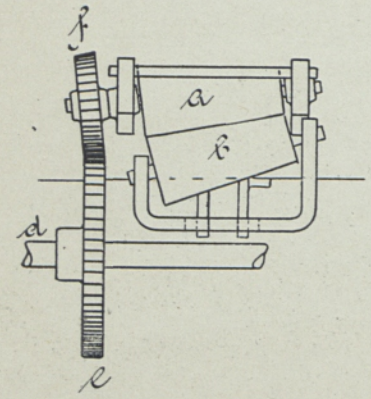

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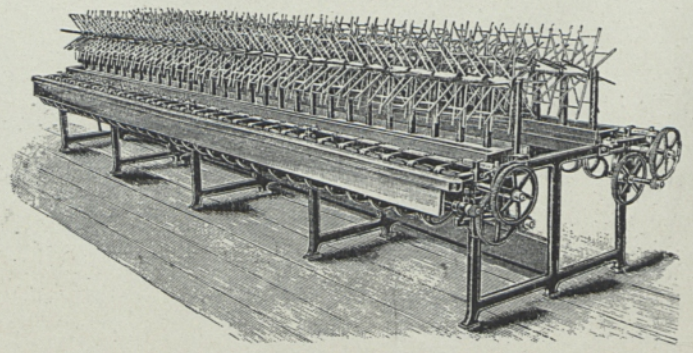

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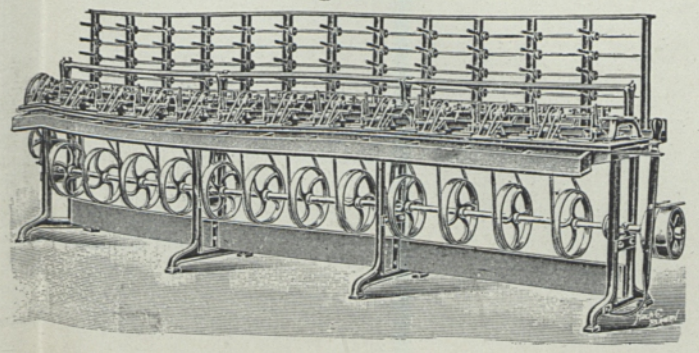

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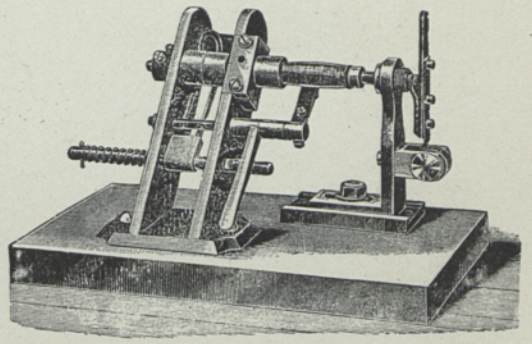

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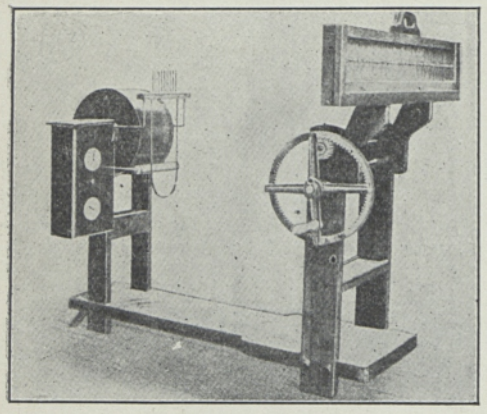

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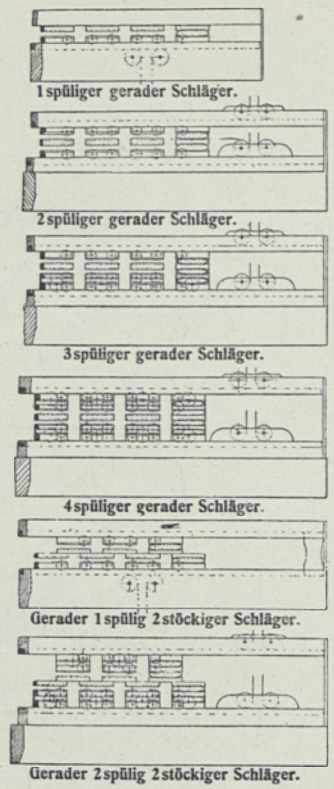

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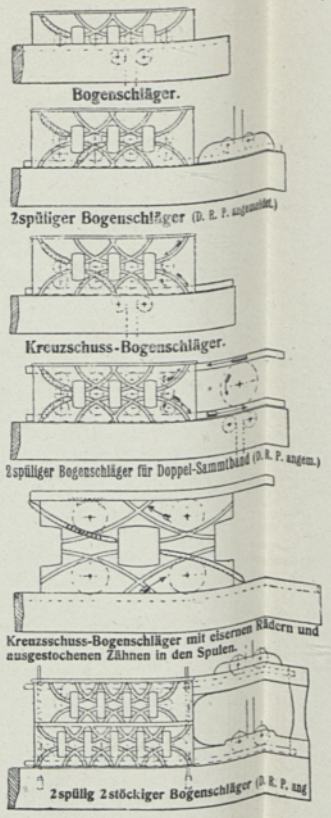

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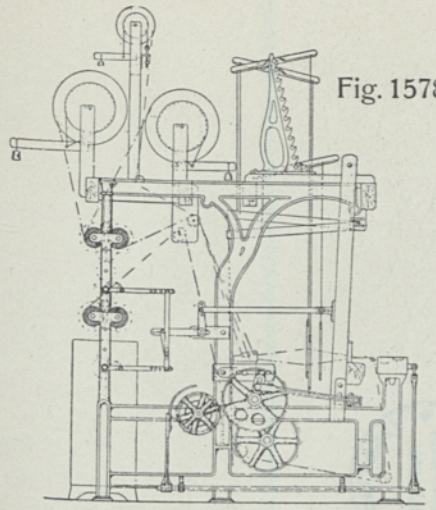

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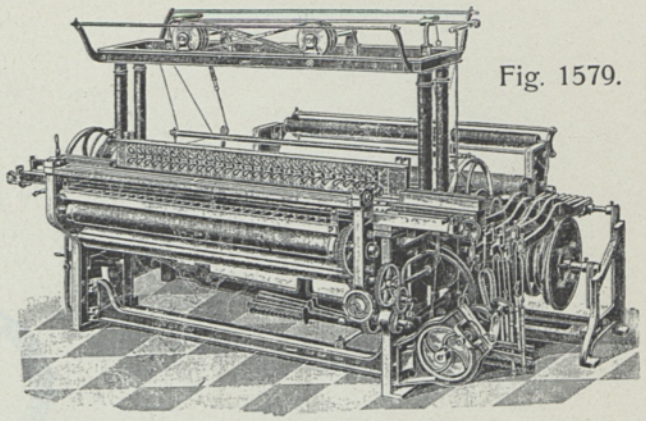

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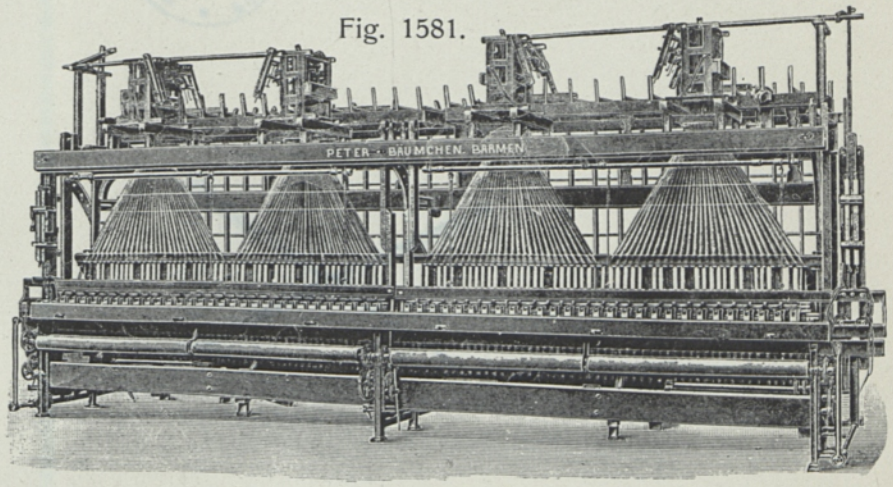

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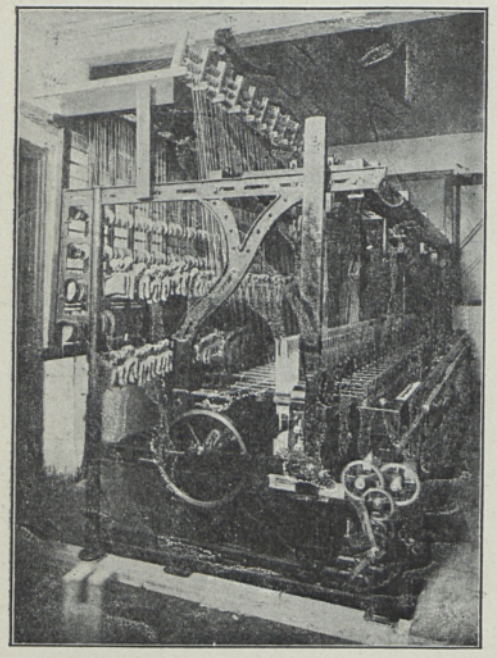

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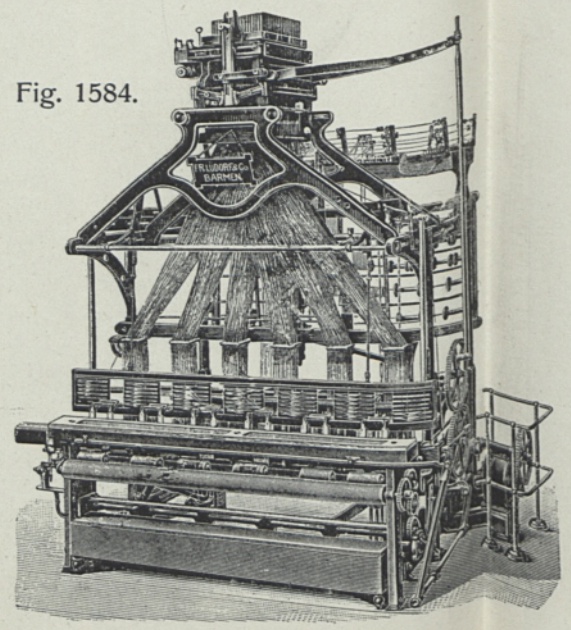

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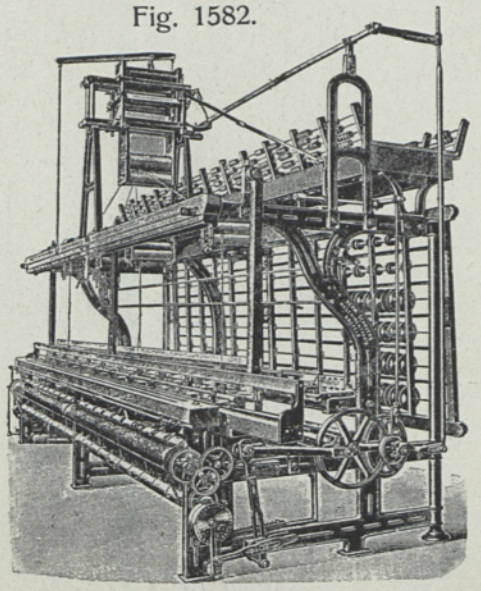

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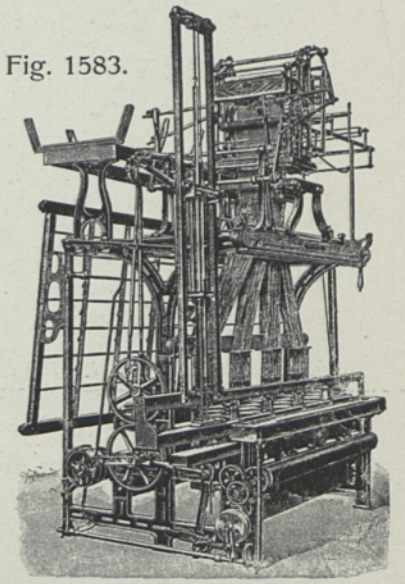

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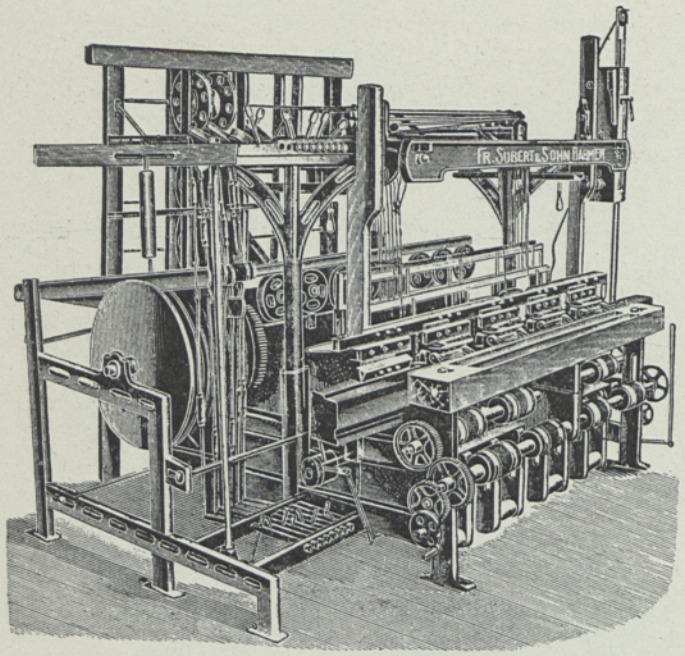

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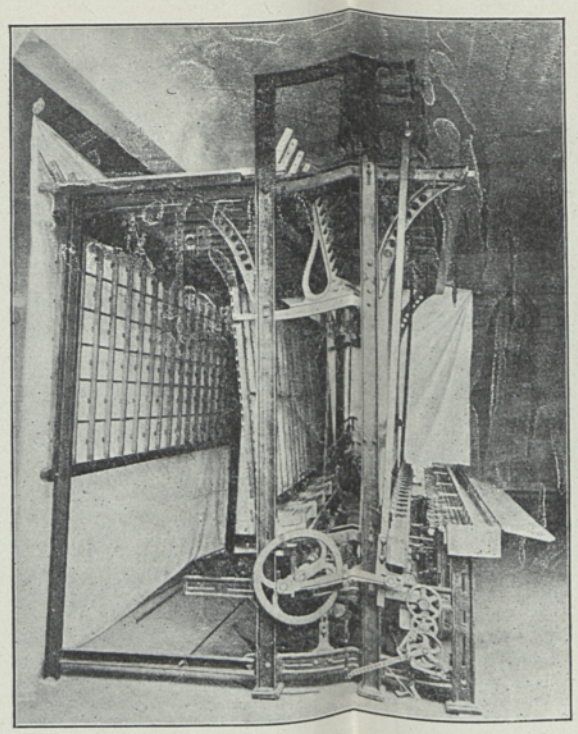

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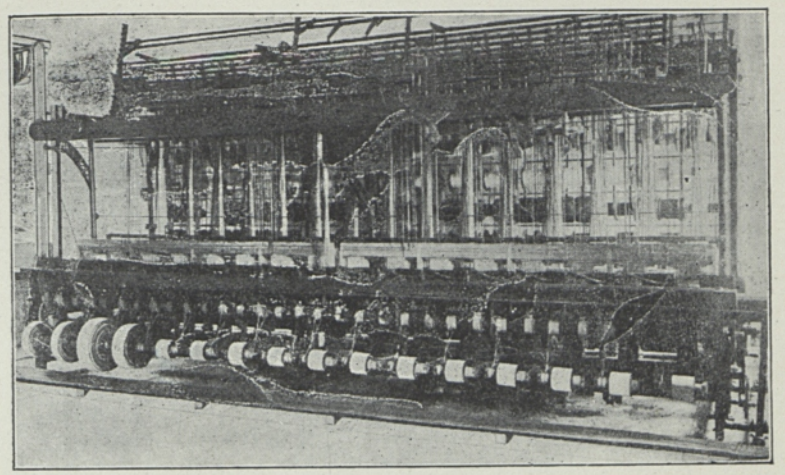

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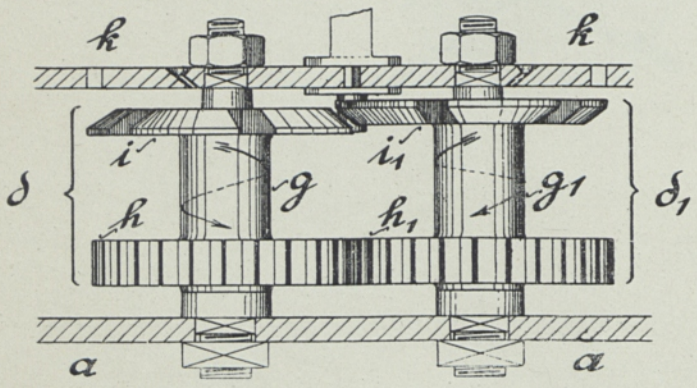

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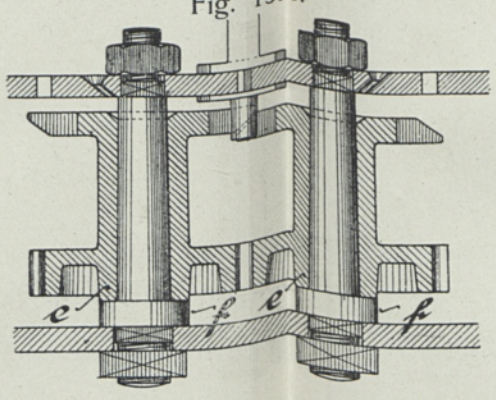

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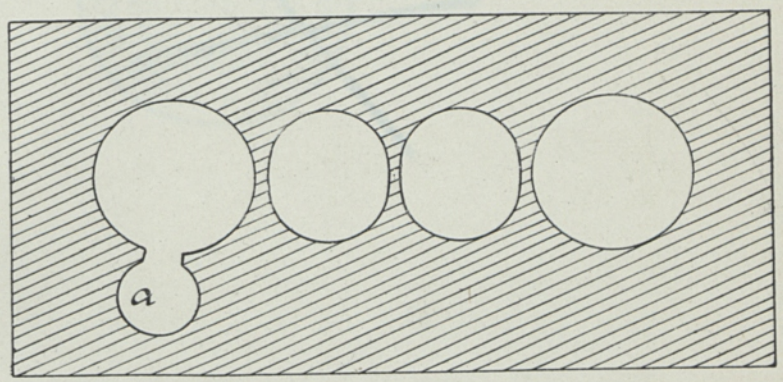

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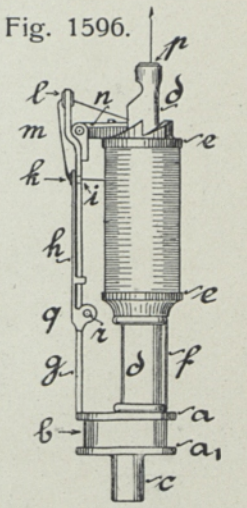

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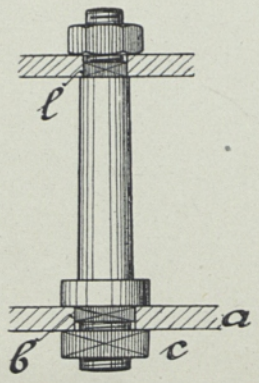

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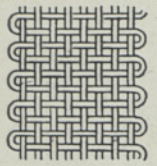

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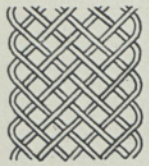

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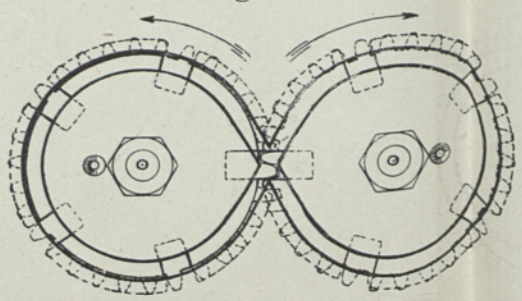

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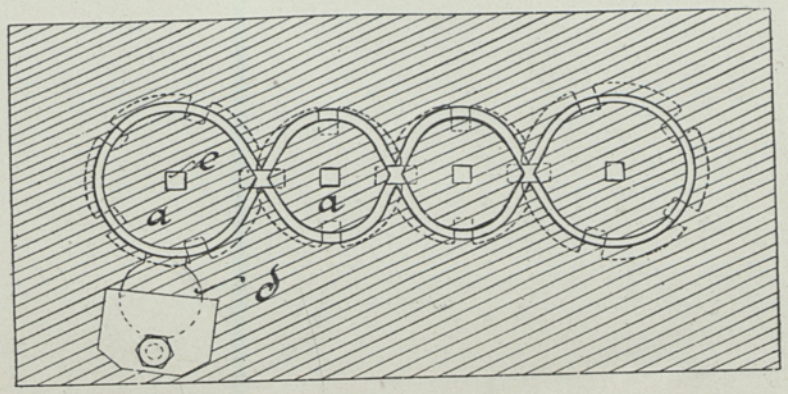

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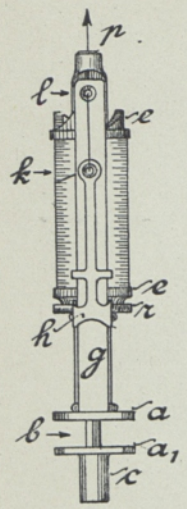

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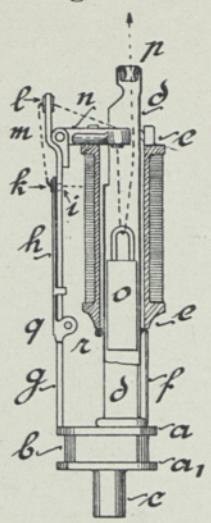

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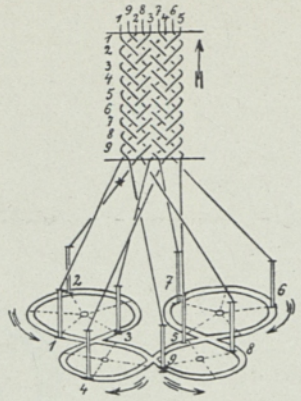

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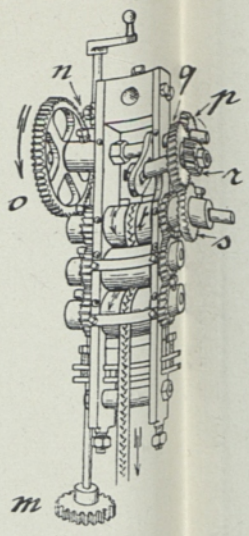

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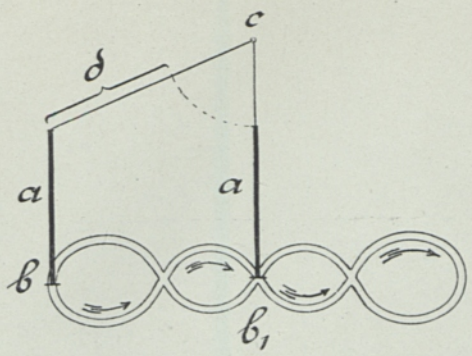

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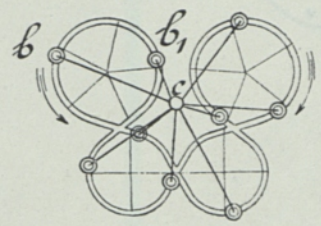

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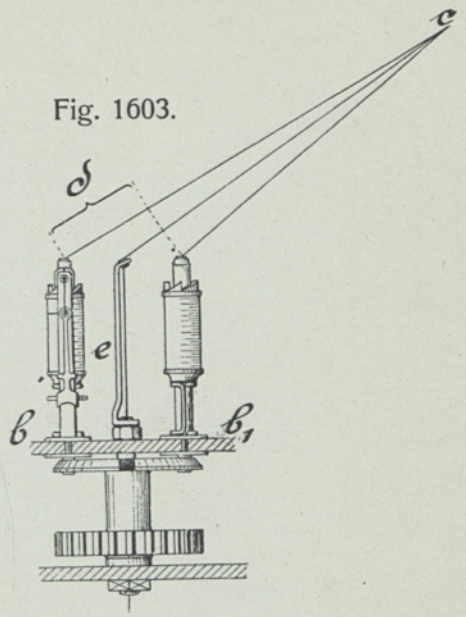

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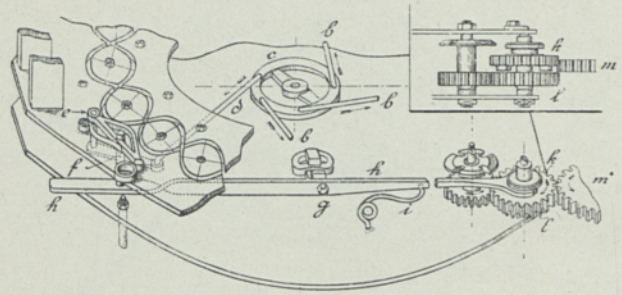
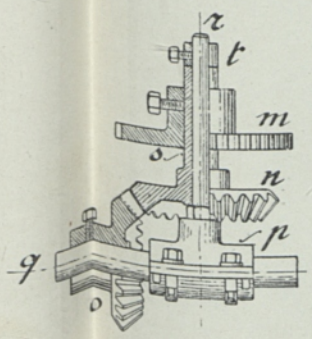


Fig. 1606.

Fig. 1607.



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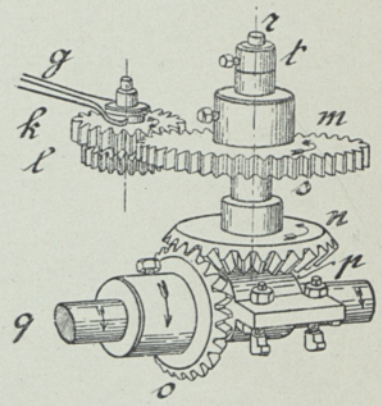

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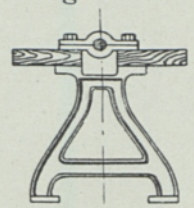

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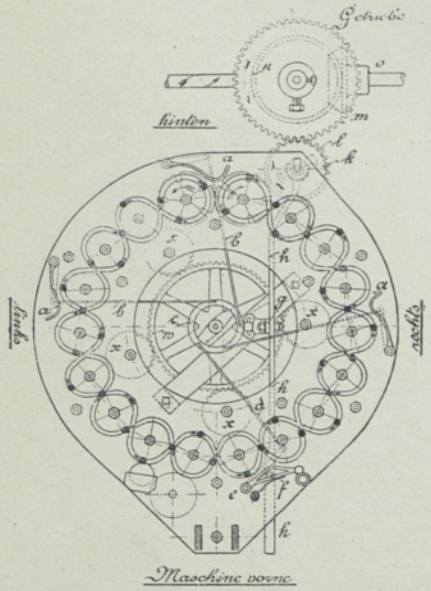

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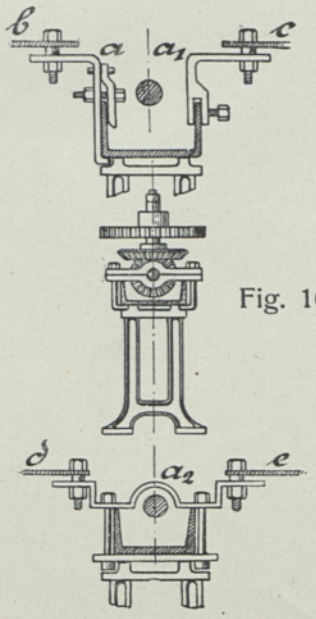

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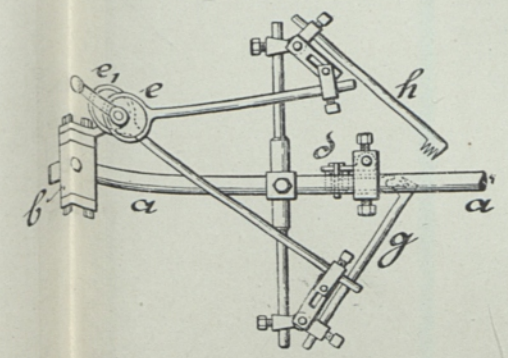

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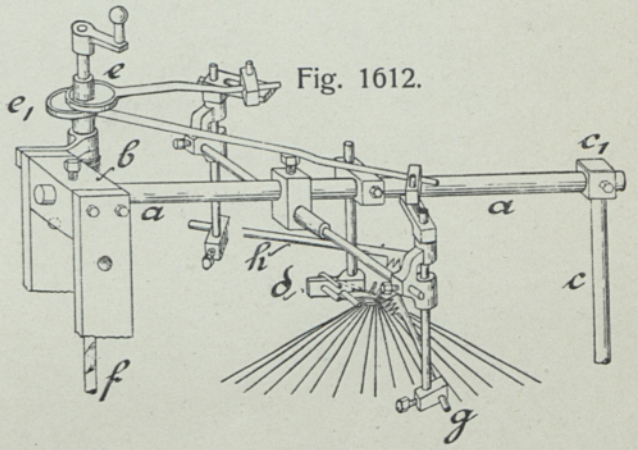

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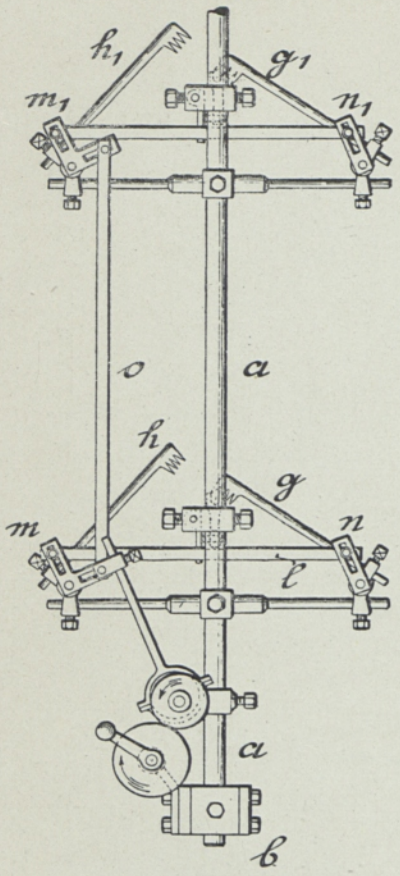


Fig. 1614.

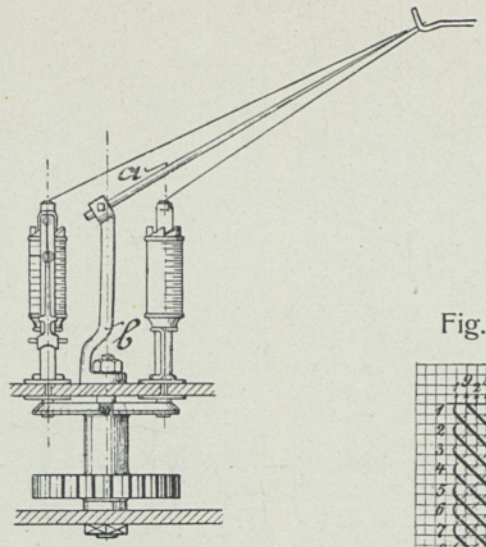
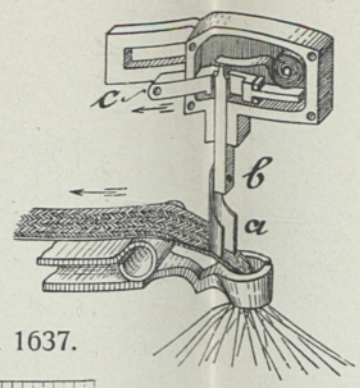


Fig. 1615.



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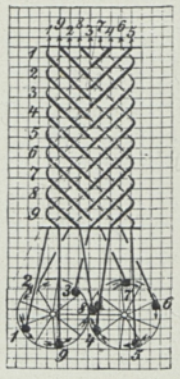

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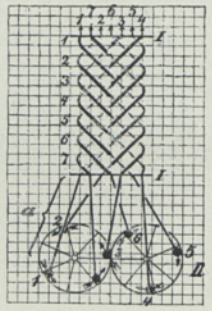


Fig. 1616—1617.

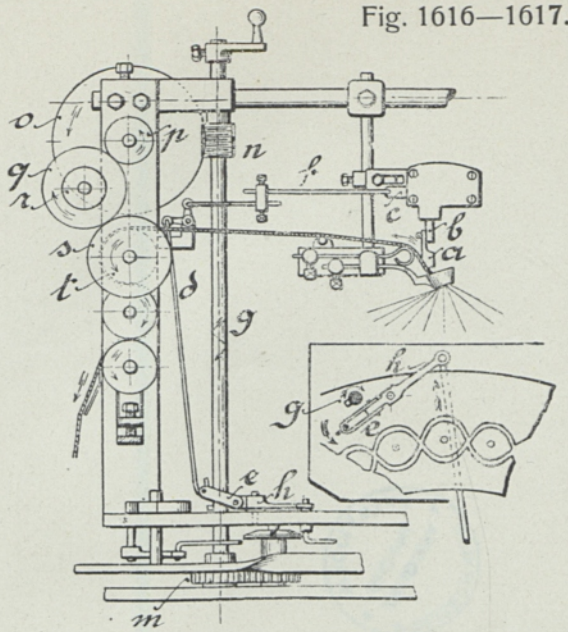


Fig. 1618—1621.

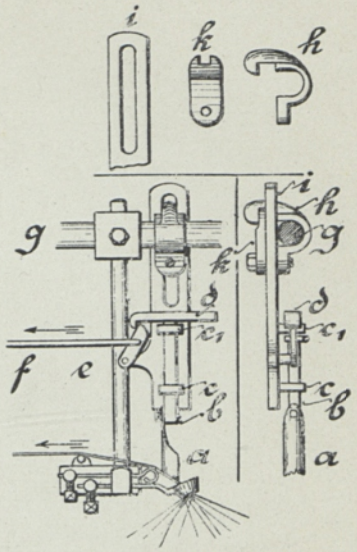
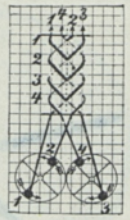


Fig. 1639.

Fig. 1638.



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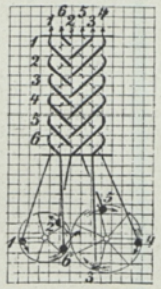


Fig. 1641—1642.

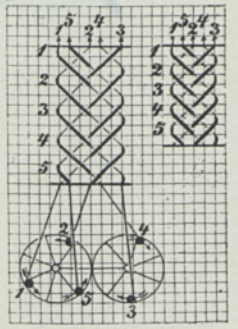


Fig. 1647.

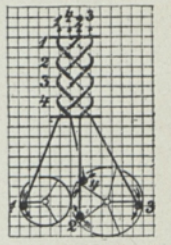


Fig. 1622—1627.

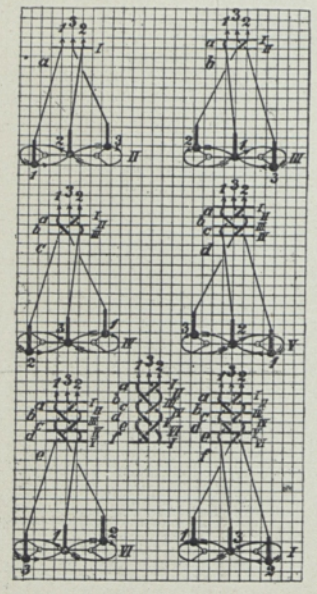


Fig. 1628—1631.

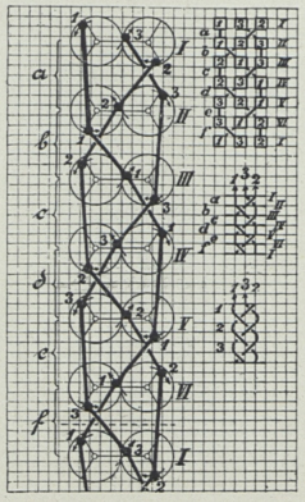


Fig. 1632—1635.

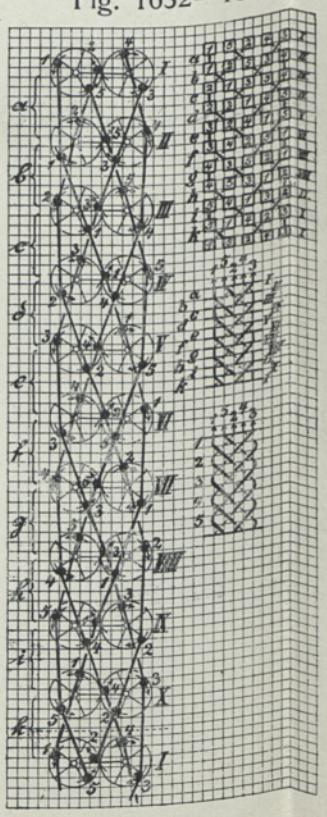


Fig. 1643—1644.

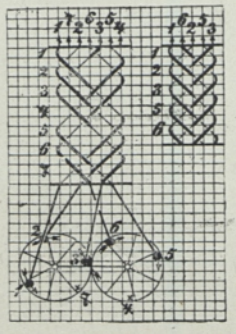


Fig. 1645—1646.

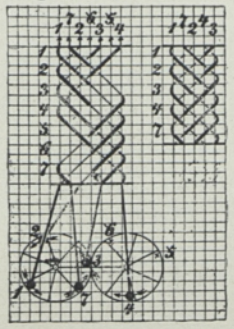


Fig. 1648—1649.

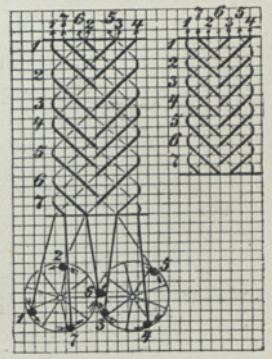


Fig. 1650—1651.

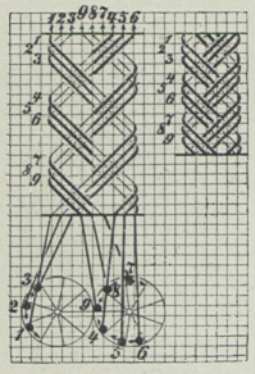


Fig. 1652.

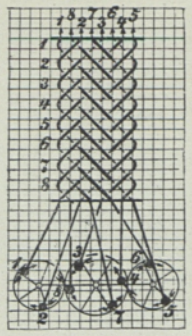
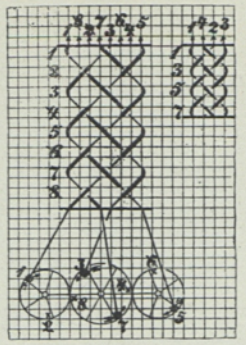


Fig. 1653—1654.



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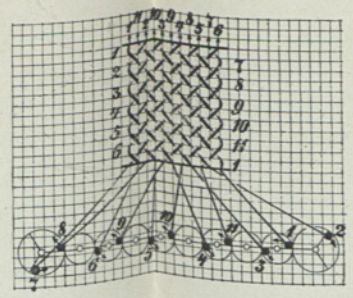

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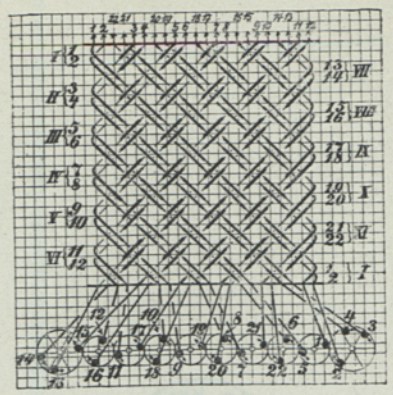

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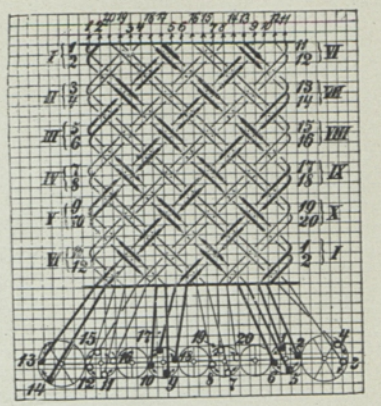

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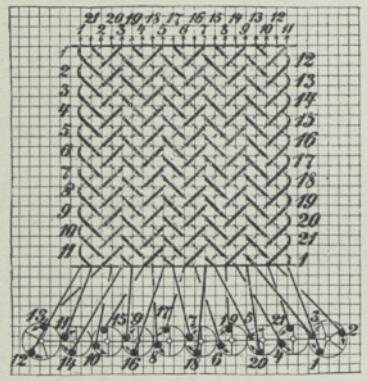

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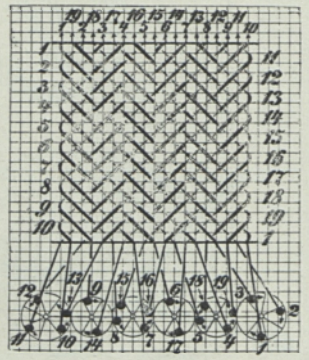

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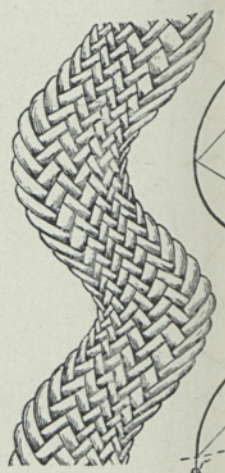

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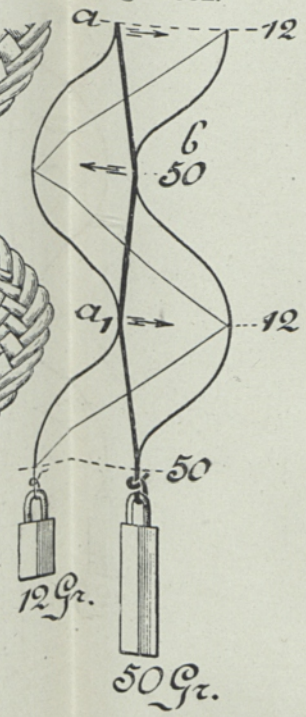

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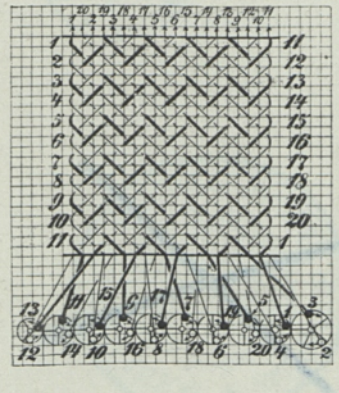

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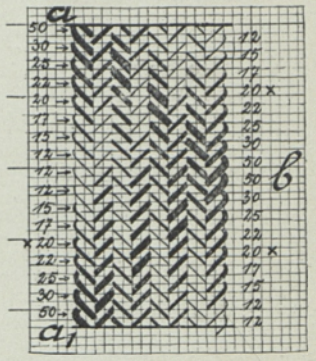

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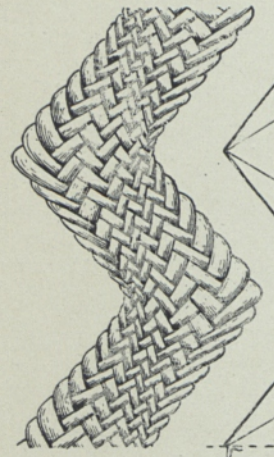

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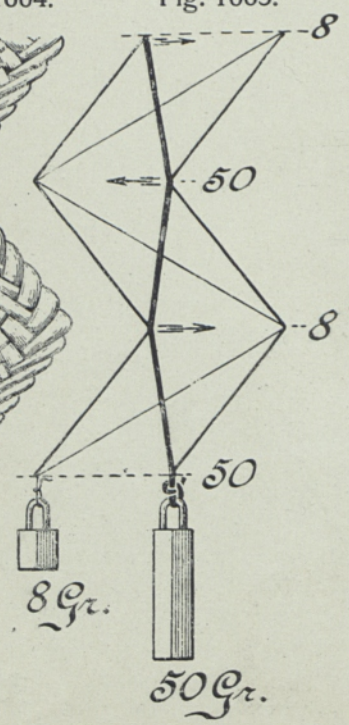

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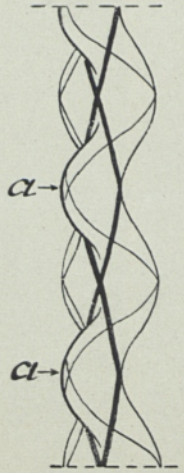

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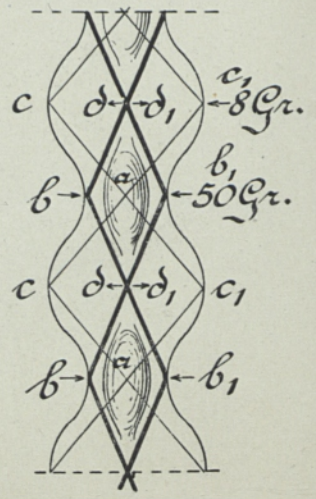
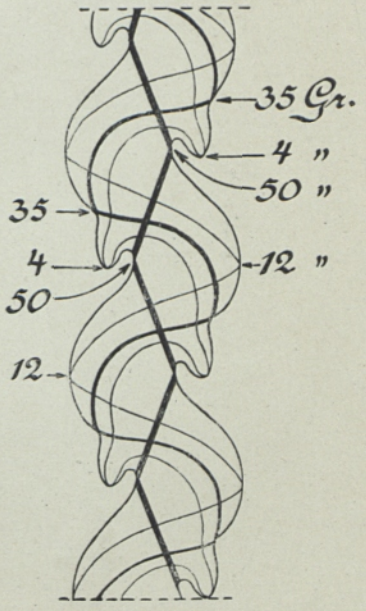


Fig. 1668.

Fig. 1669.



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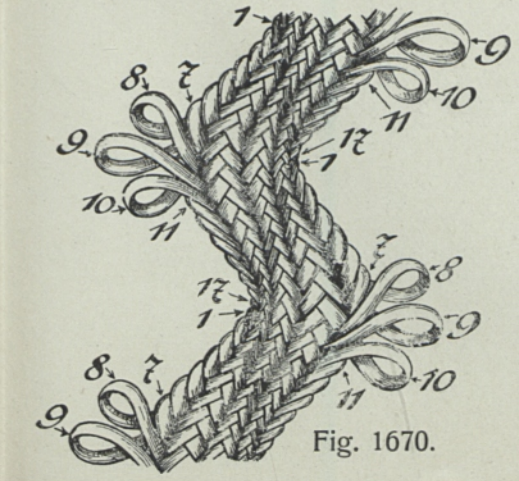


Fig. 1671—1673.

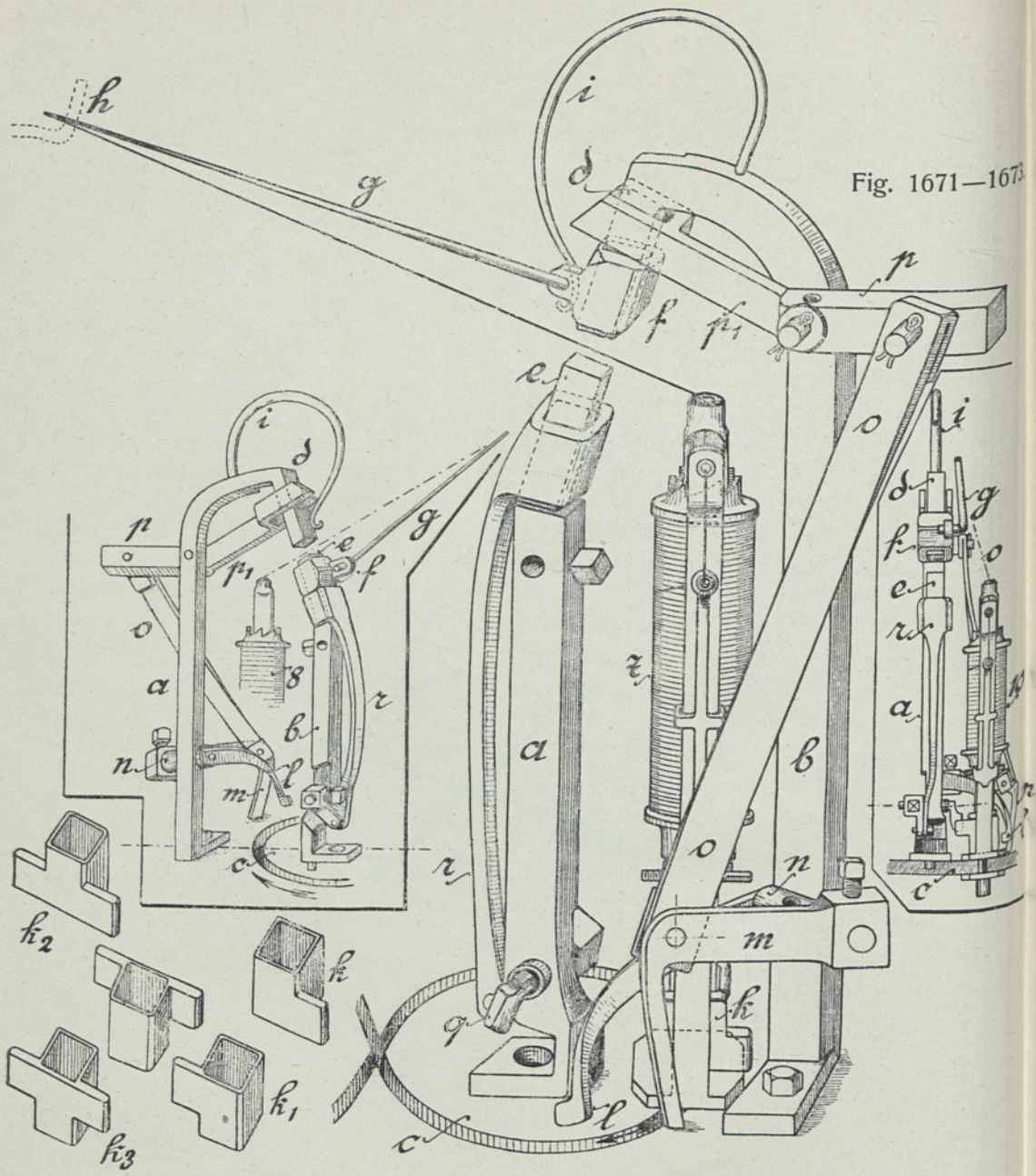


Fig. 1674—1676.

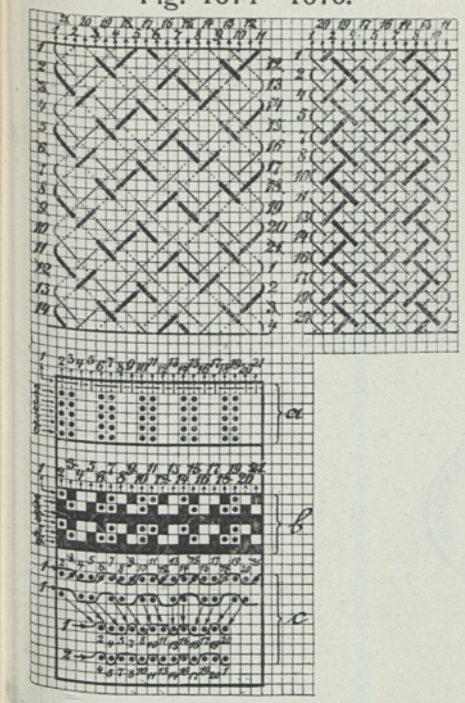


Fig. 1677—1679.

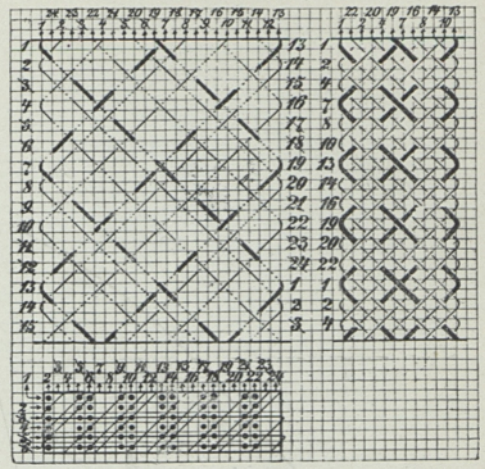


Fig. 1680—1681.

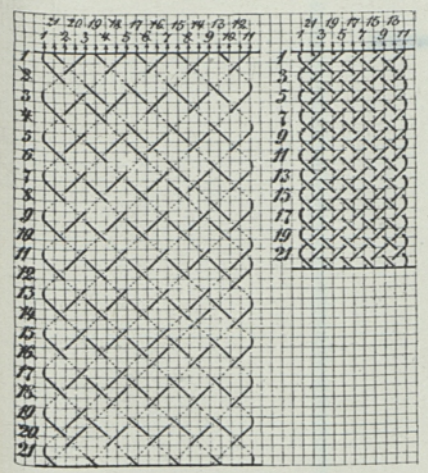


Fig. 1682—1683.

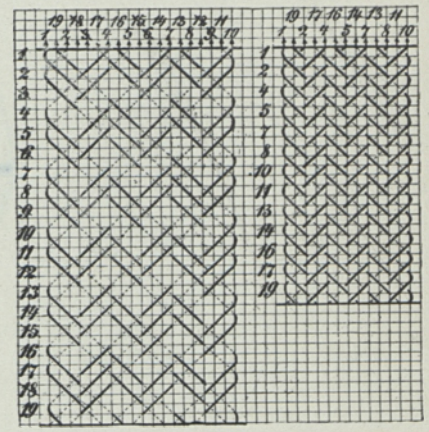


Fig. 1684—1685.

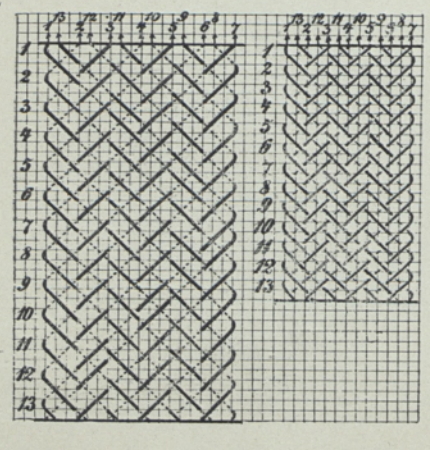


Fig. 1686.

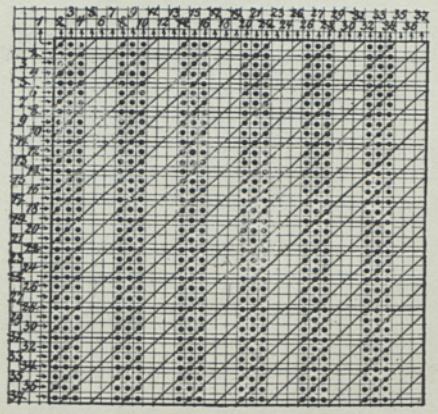


Fig. 1687.

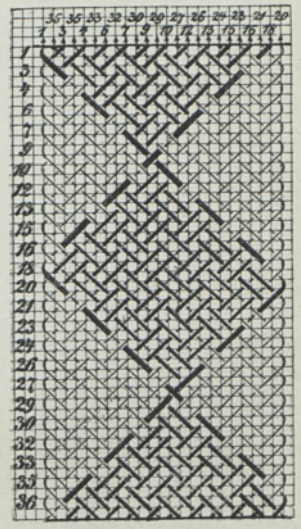


Fig. 1688—1689.

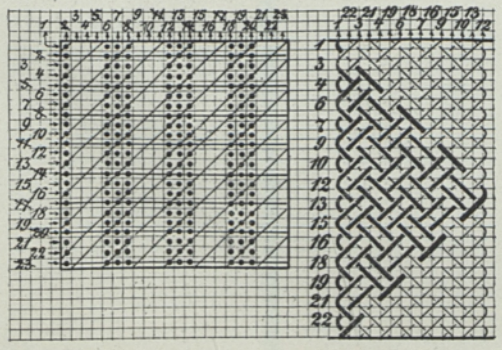


Fig. 1690.

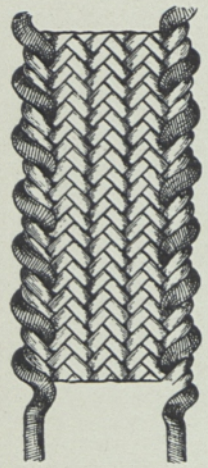
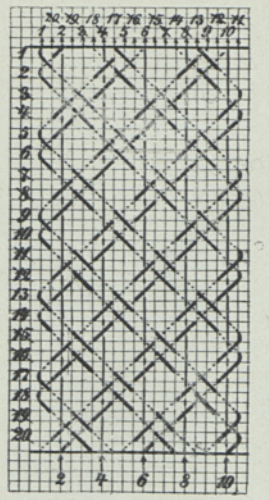


Fig. 1691.



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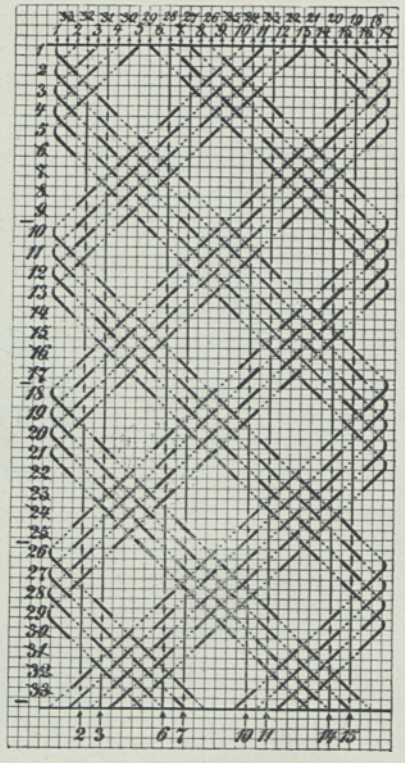

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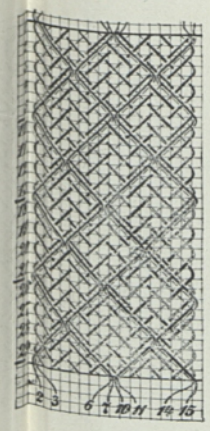

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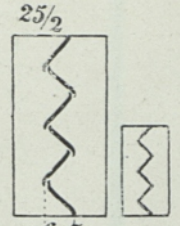

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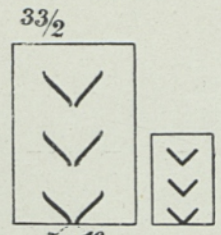

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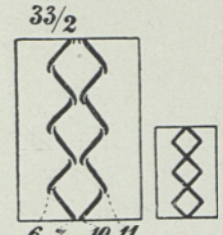

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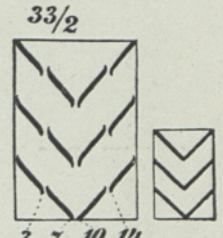

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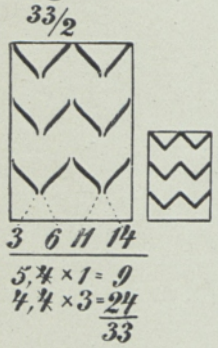

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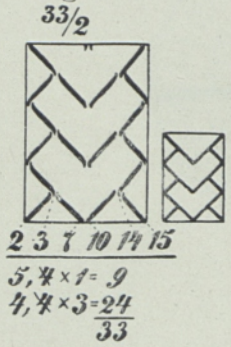
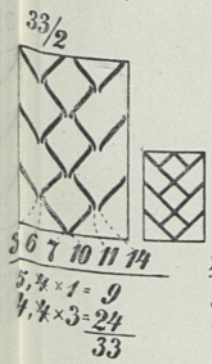


Fig. 1700.



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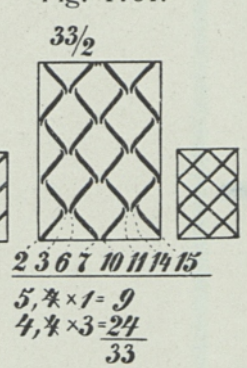
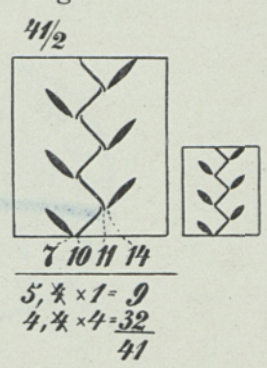


Fig. 1702.



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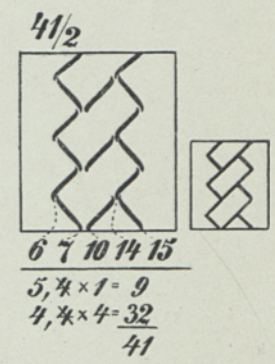


Fig. 1704.

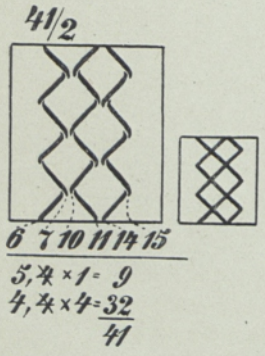


Fig. 1705.

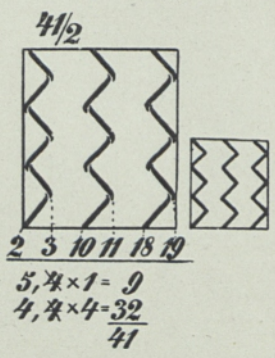


Fig. 1706.

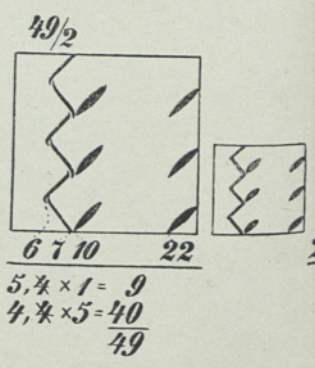


Fig. 1707.

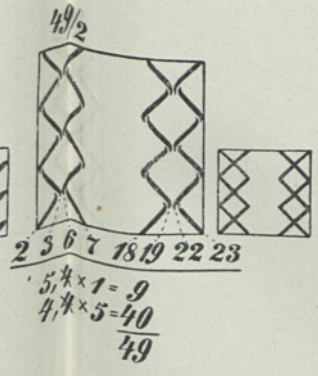
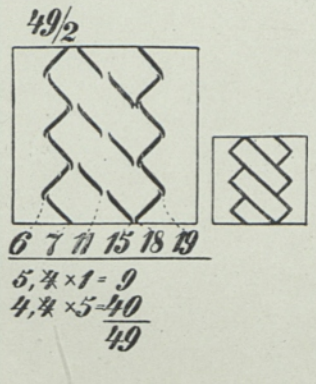


Fig. 1708.



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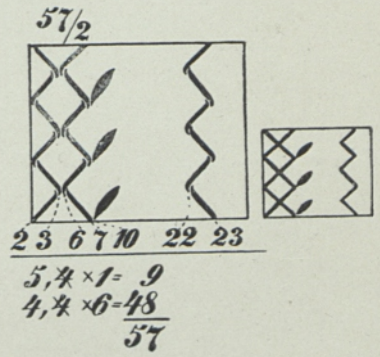

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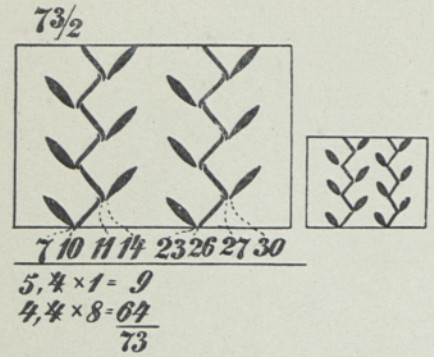

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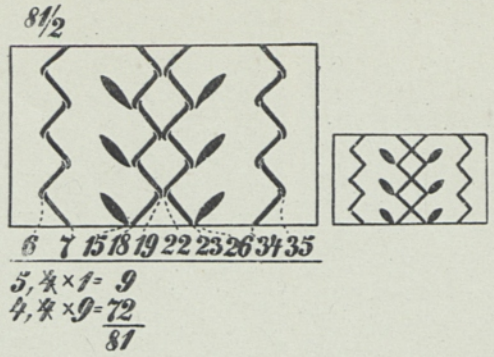

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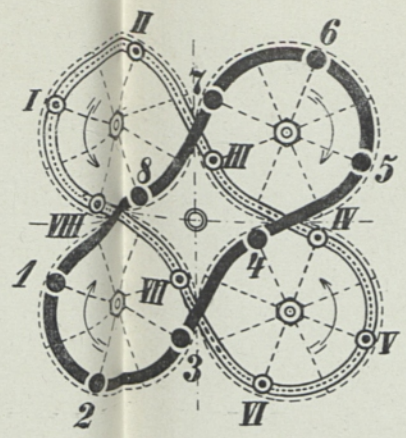

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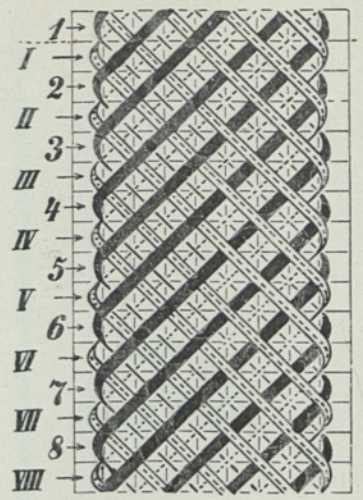

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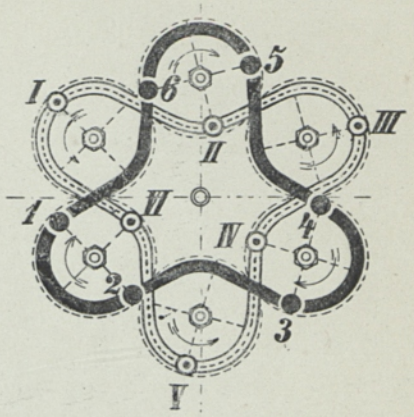

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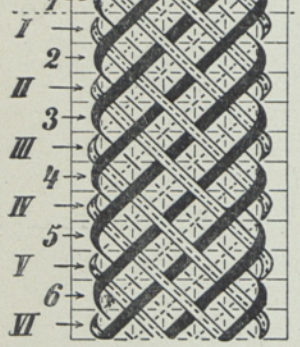

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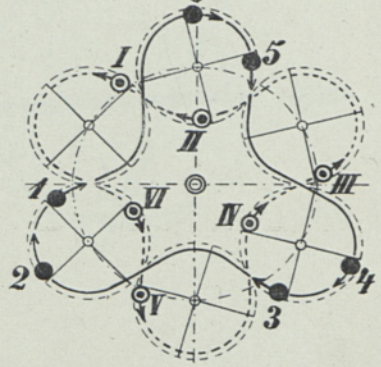

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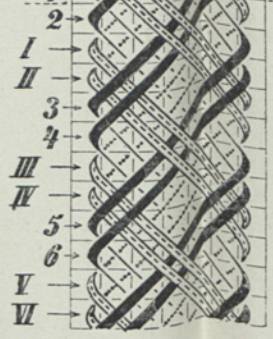

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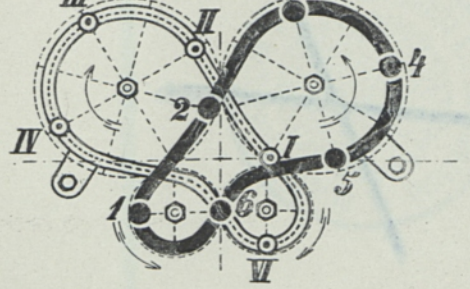

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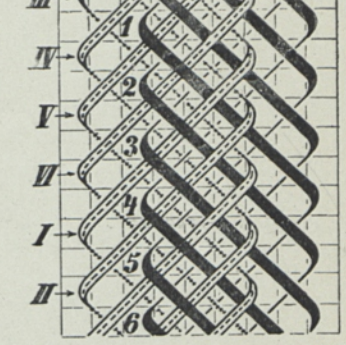
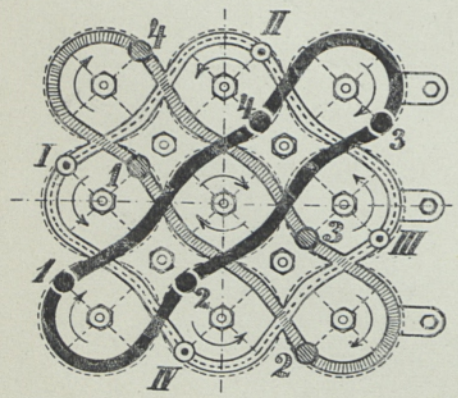


Fig. 1720.



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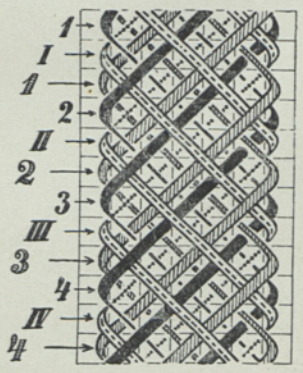
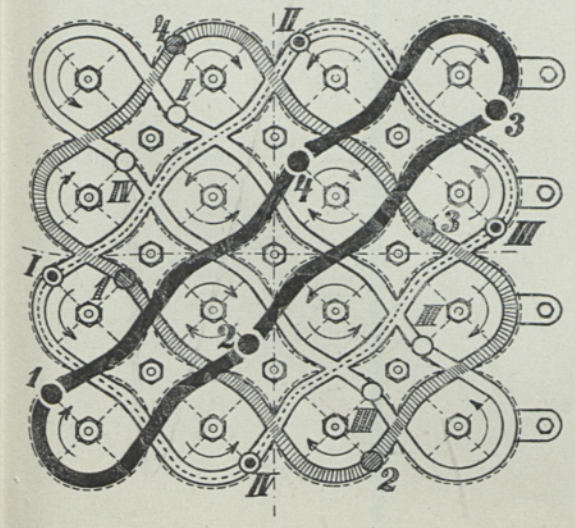


Fig. 1722.



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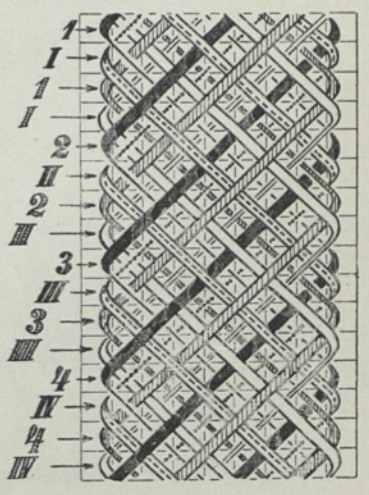

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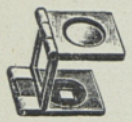

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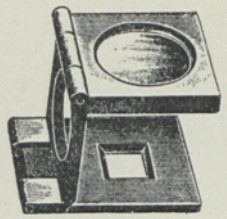

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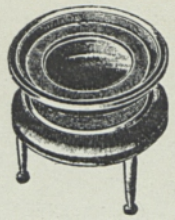
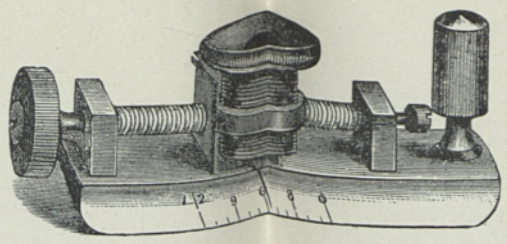


Fig. 1727.

Fig. 1728.



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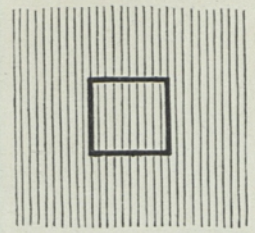

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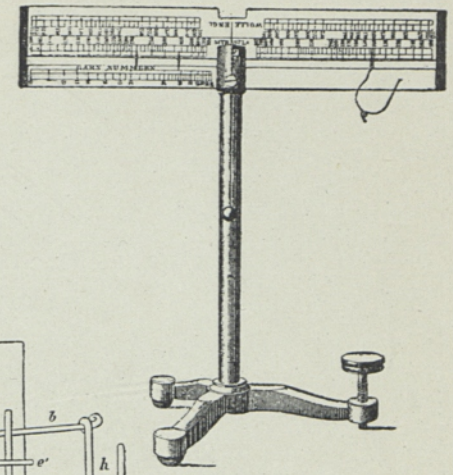


Fig. 1730.

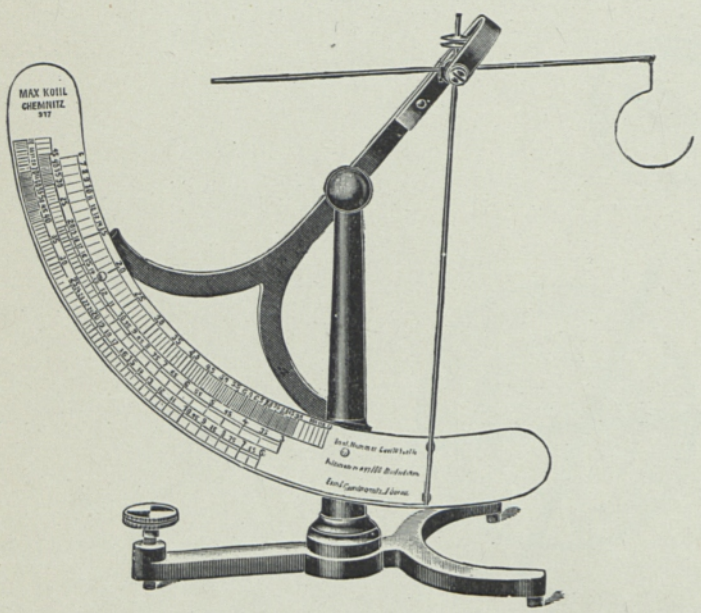


Fig. 1731.

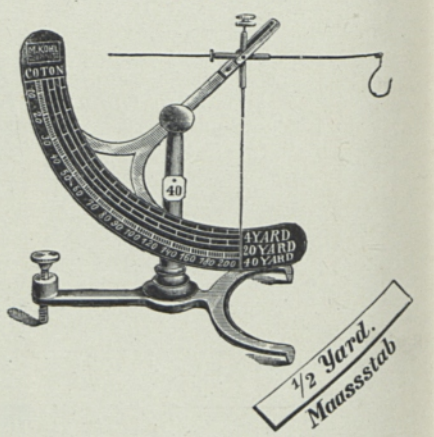


Fig. 1732.

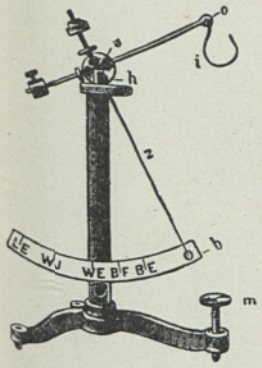


Fig. 1733.

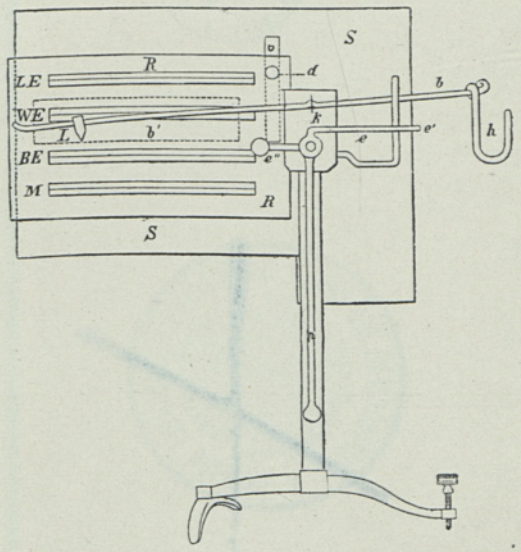


Fig. 1735.

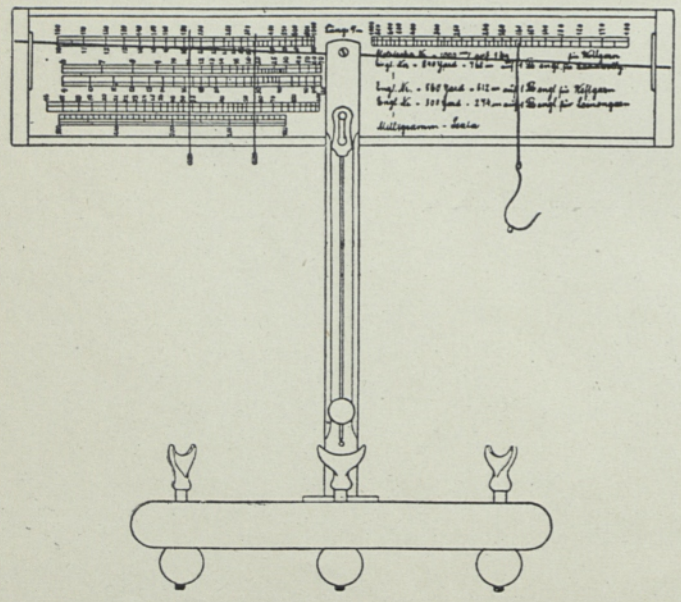


Fig. 1737a.

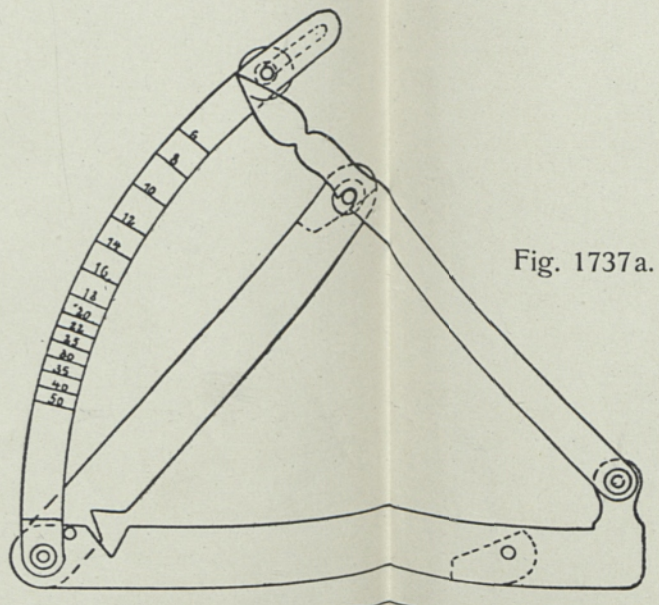


Fig. 1737b.

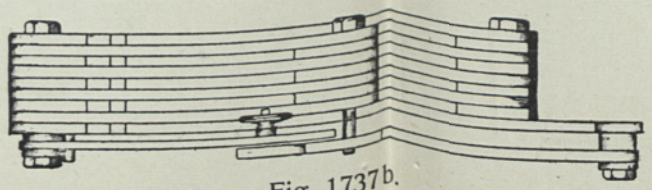


Fig. 1734.

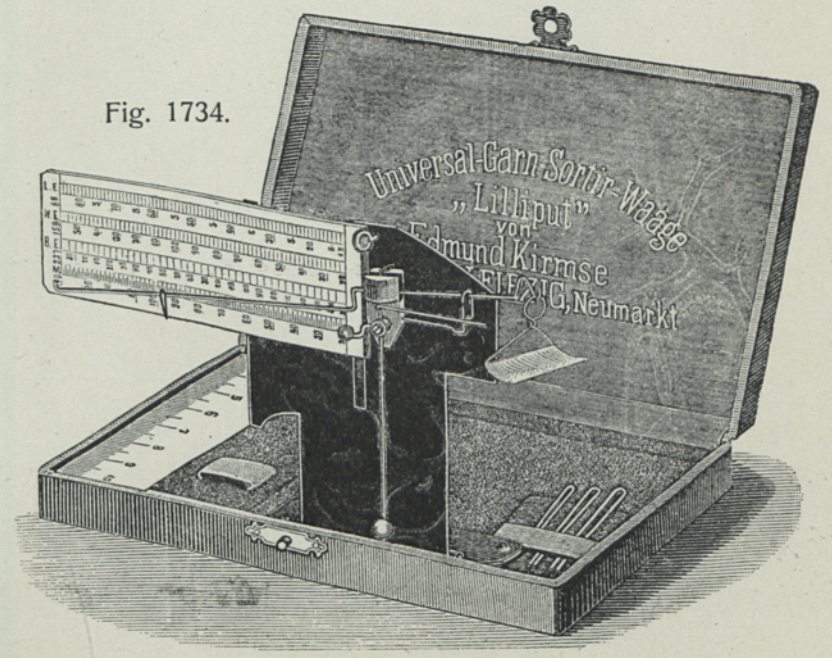


Fig. 1738.

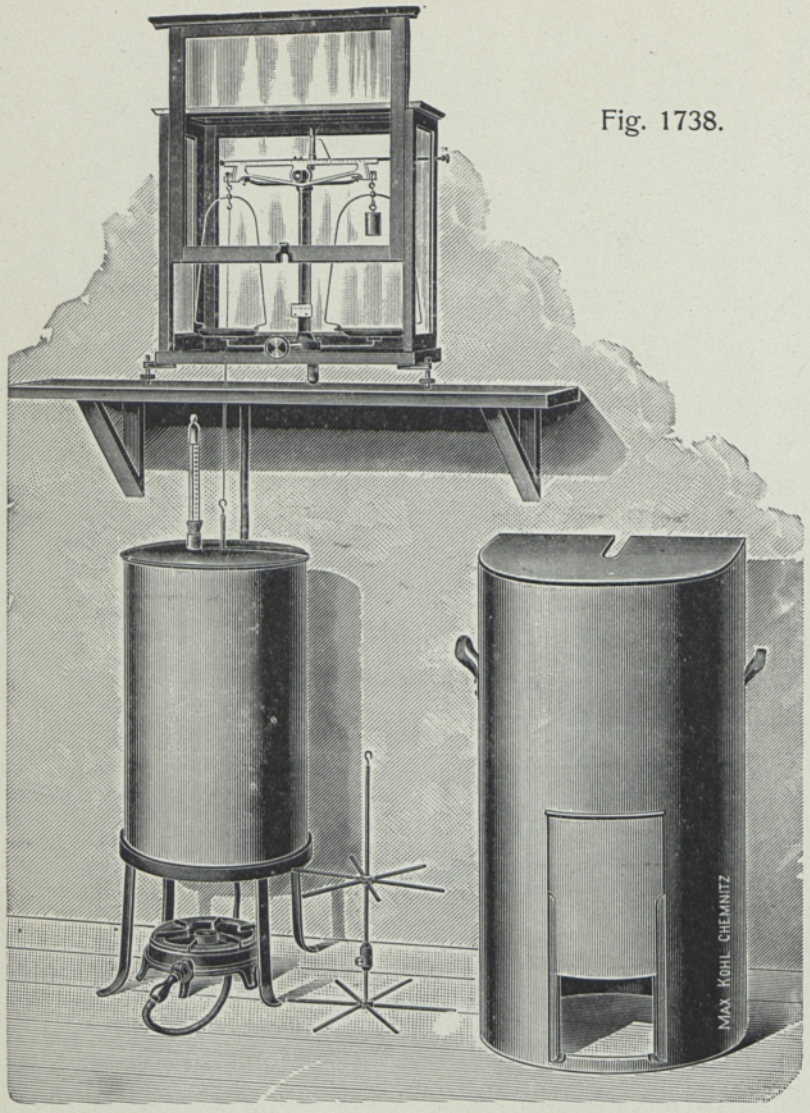


Fig. 1739.

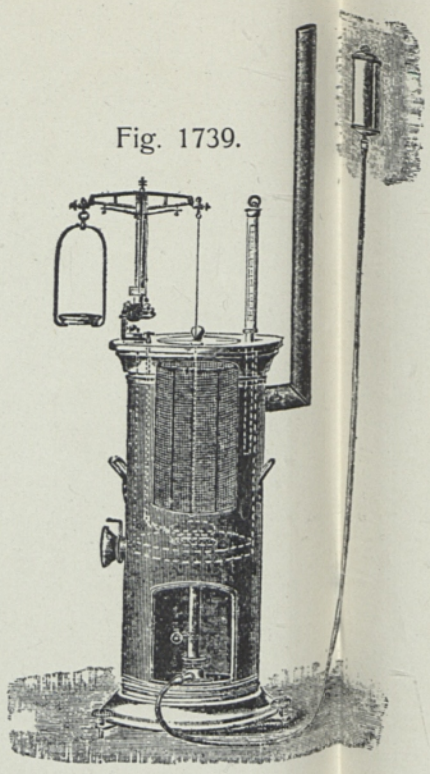


Fig. 1740.

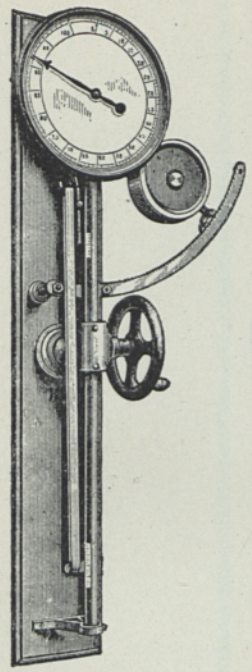


Fig. 1741.

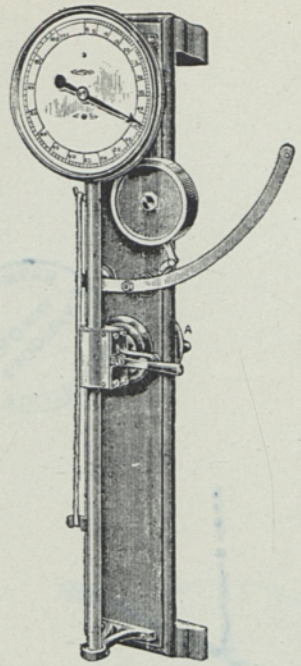


Fig. 1742.

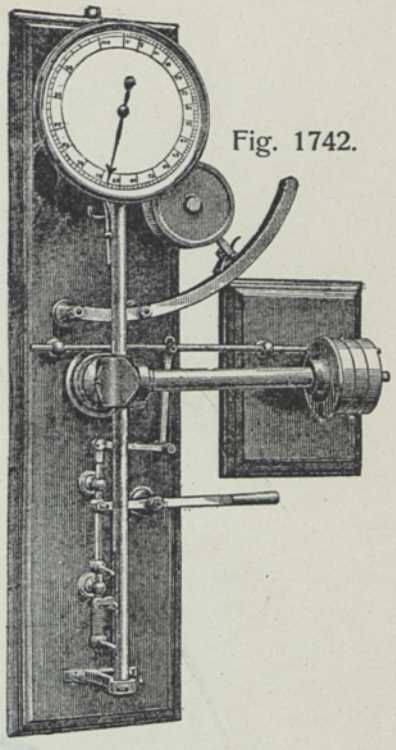


Fig. 1749.

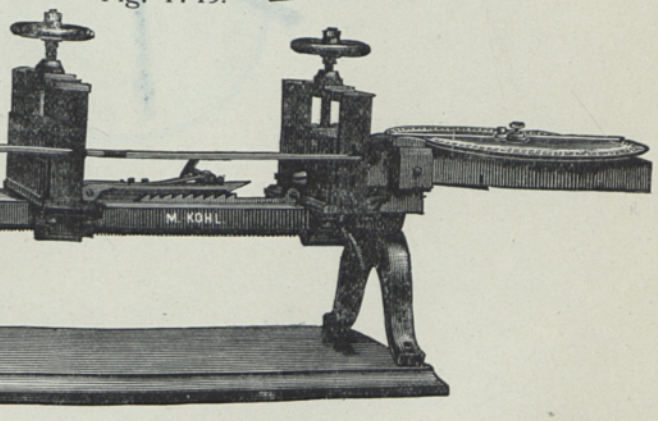


Fig. 1744.

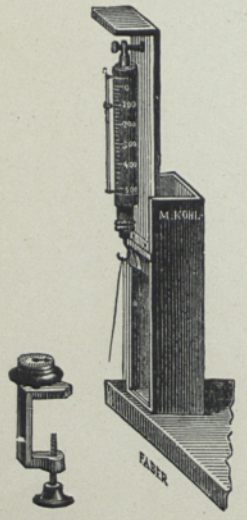


Fig. 1745a.

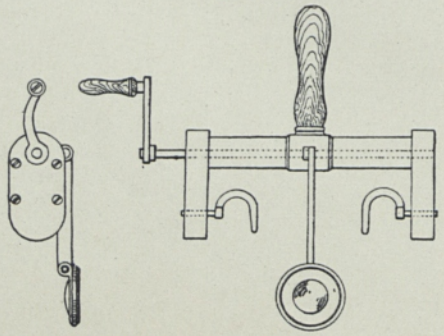


Fig. 1745b.

Fig. 1743.

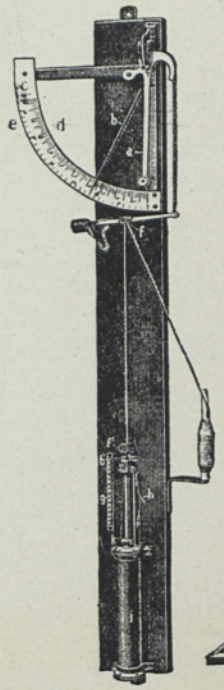


Fig. 1748.

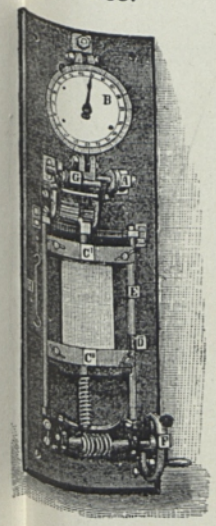


Fig. 1746.

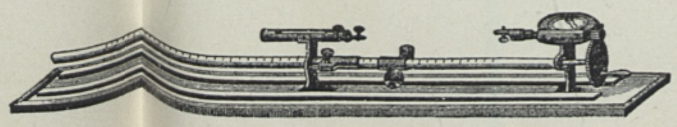


Fig. 1747.

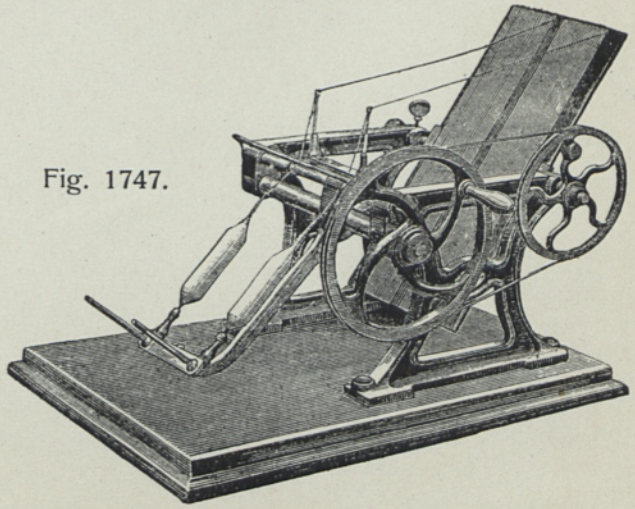


Fig. 1750a.

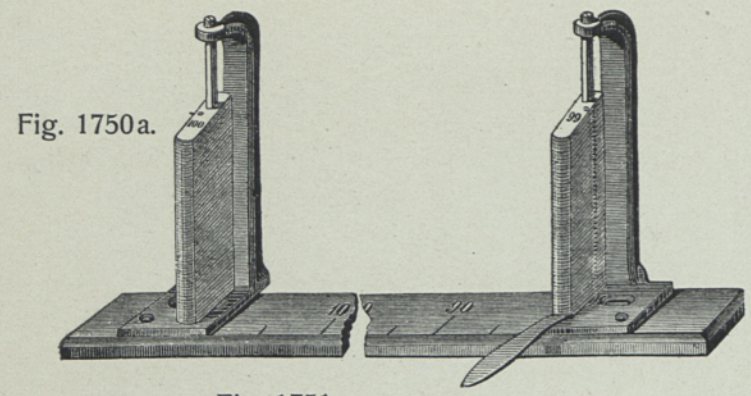


Fig. 1751.

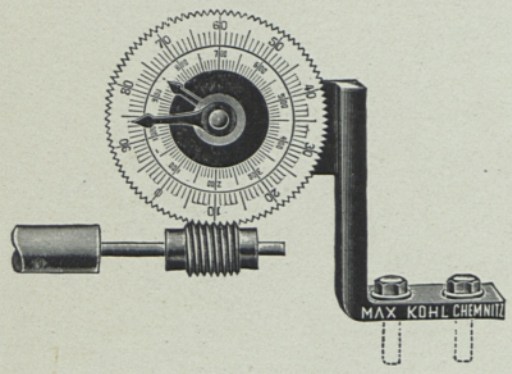


Fig. 1755.

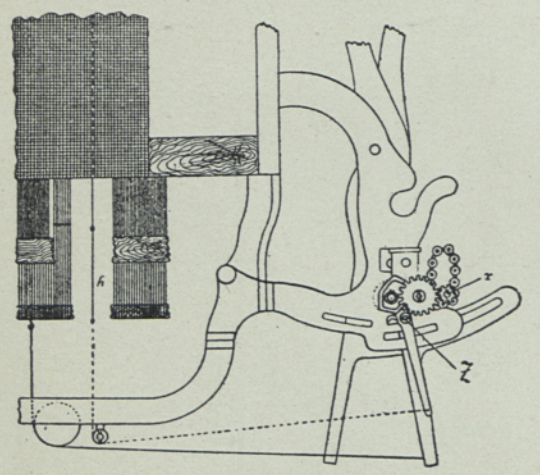


Fig. 1757.

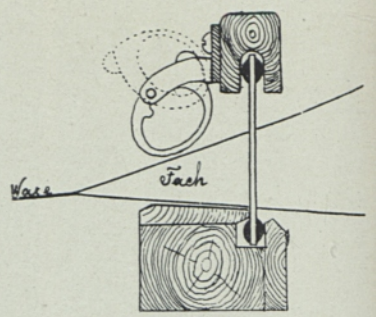


Fig. 1753—1754.

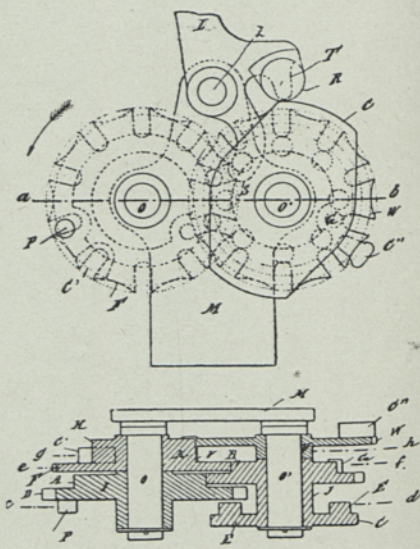


Fig. 1758a. 1758b.

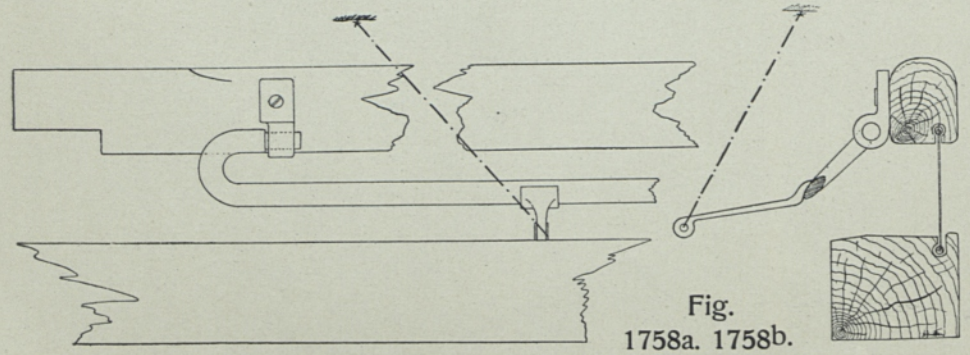


Fig. 1750b.

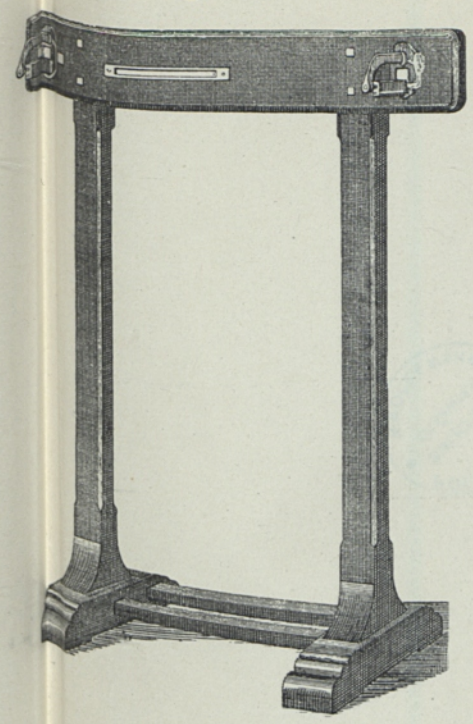


Fig. 1752a.

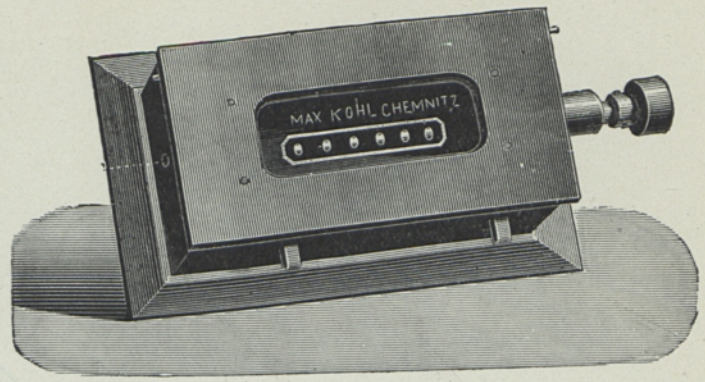


Fig. 1752b.

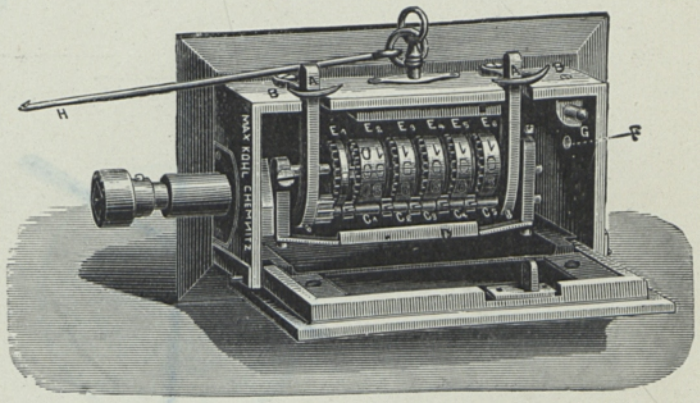


Fig. 1756a.

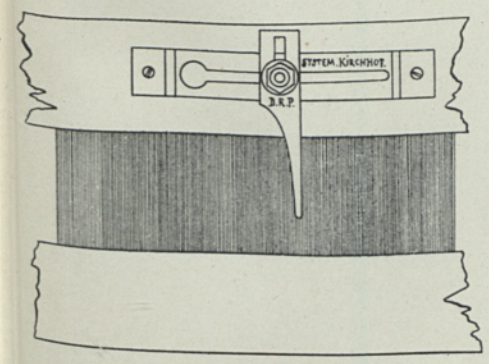


Fig. 1759a.

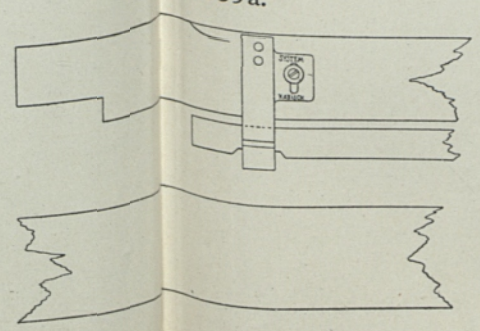


Fig. 1759b.

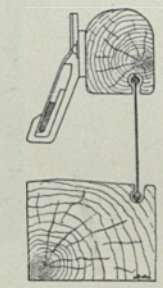


Fig. 1756b.

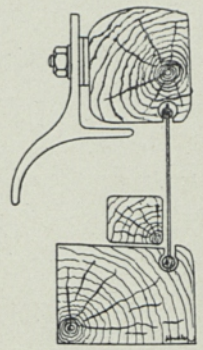


Fig. 1760b.

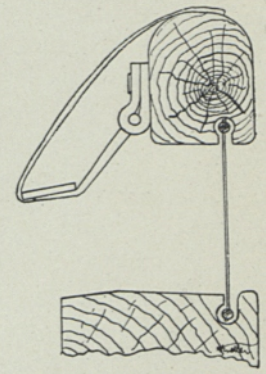
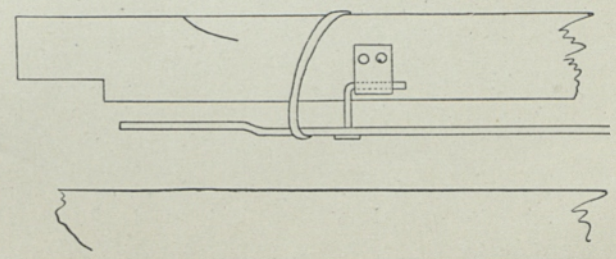


Fig. 1760a.



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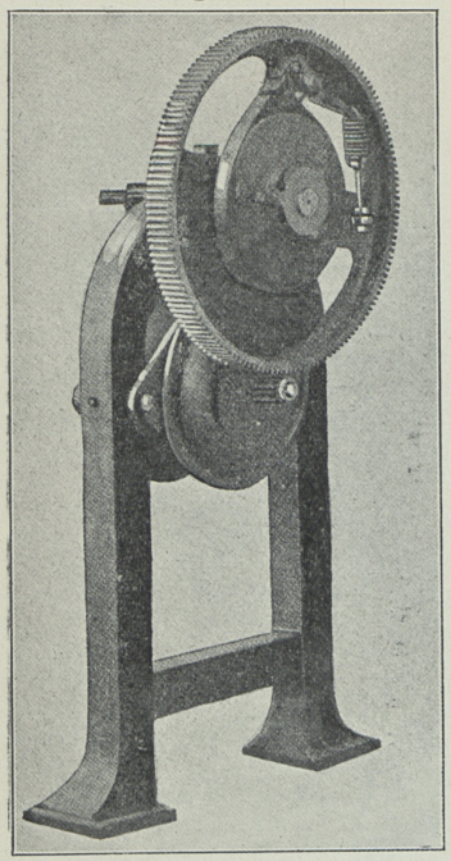

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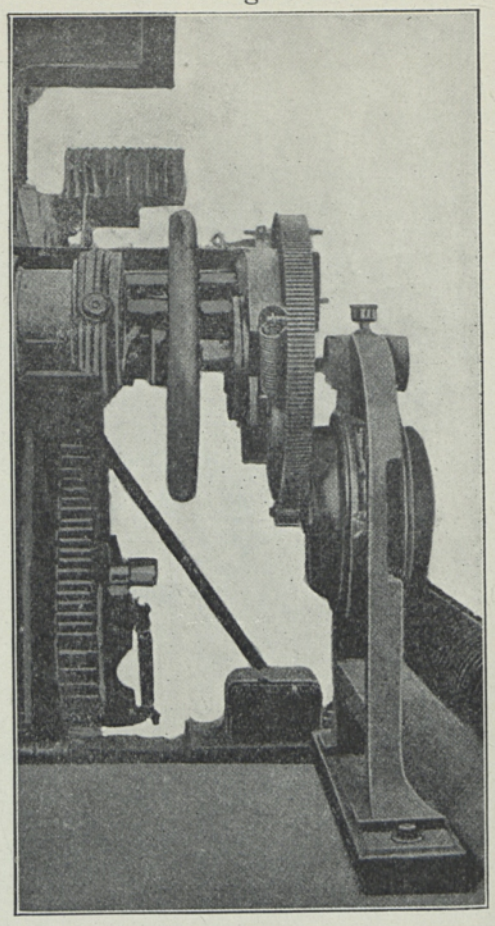

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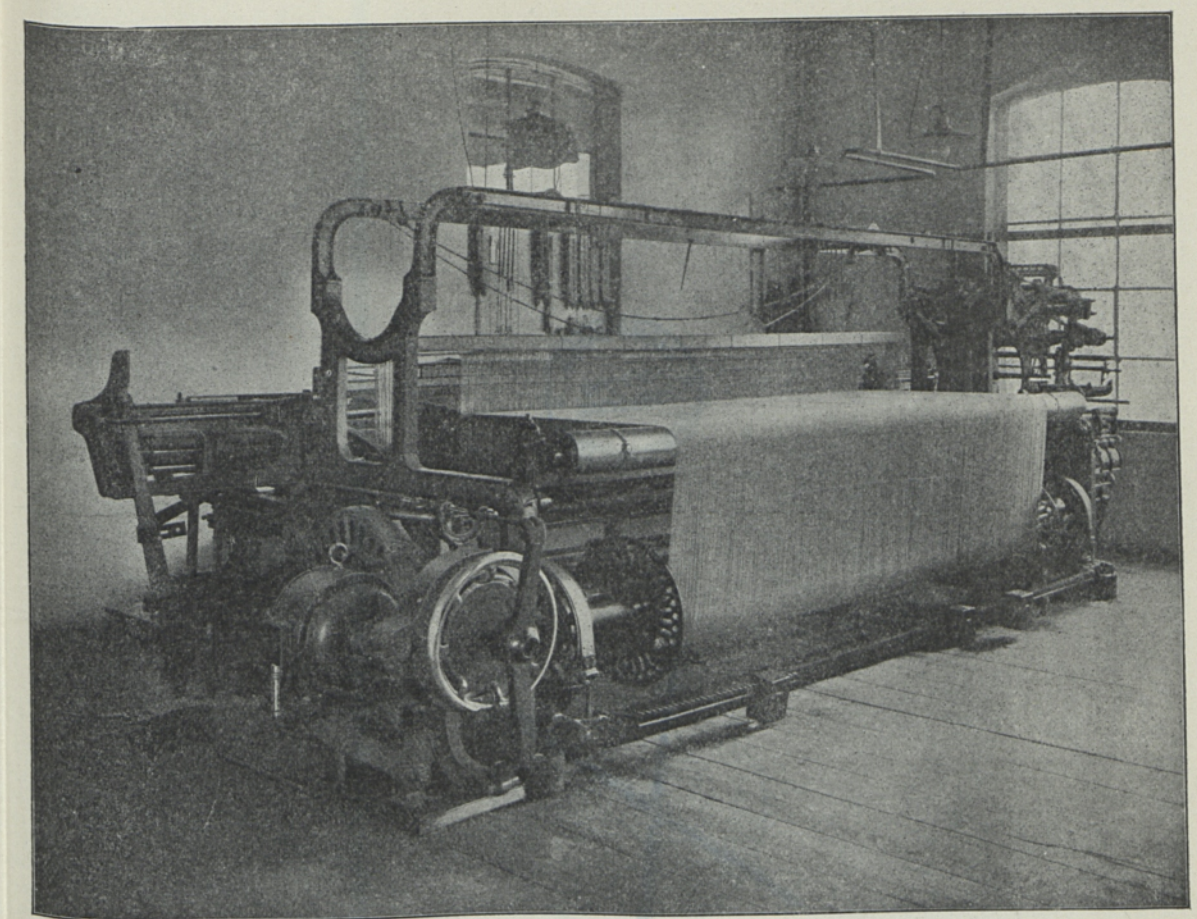

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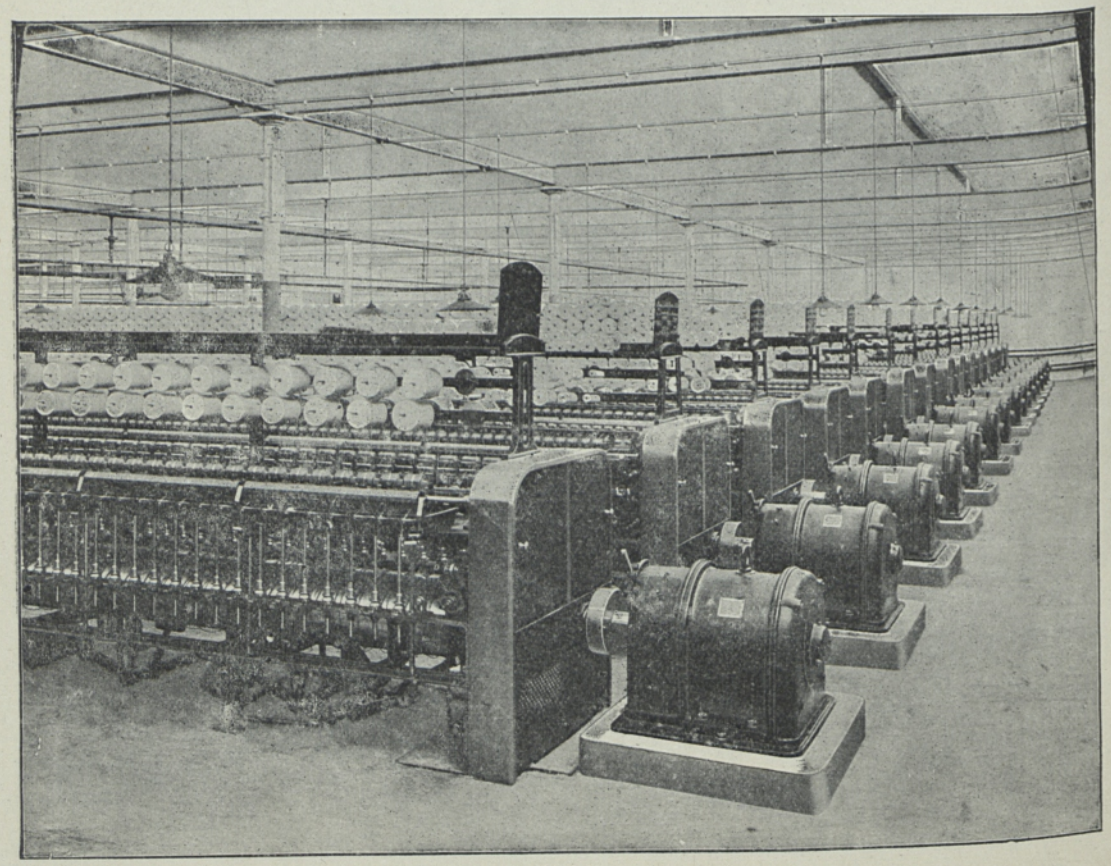

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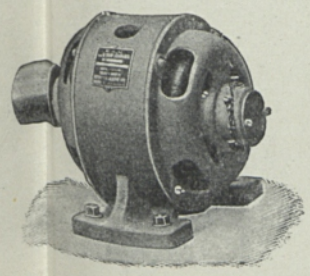

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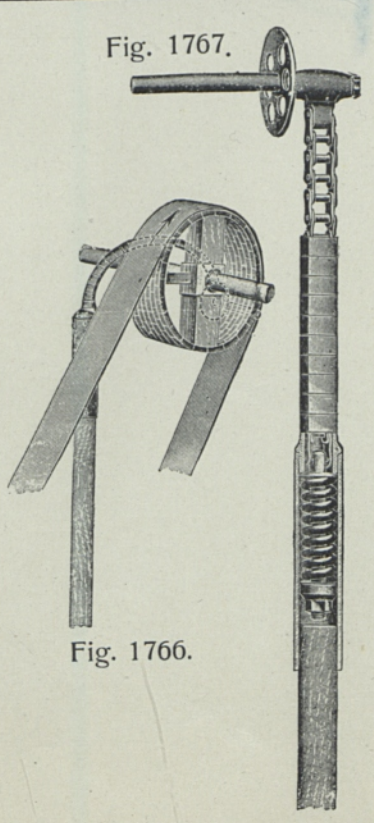
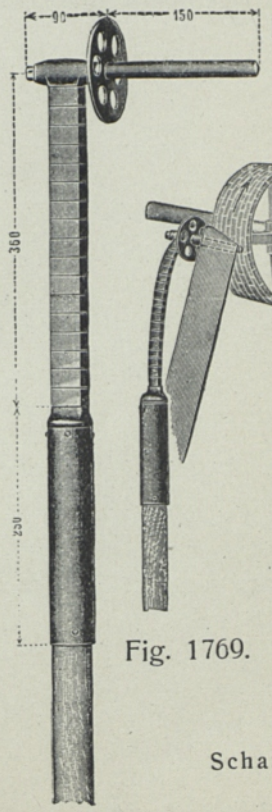


Fig. 1766.

Fig. 1768.



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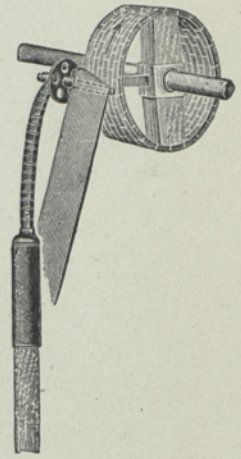

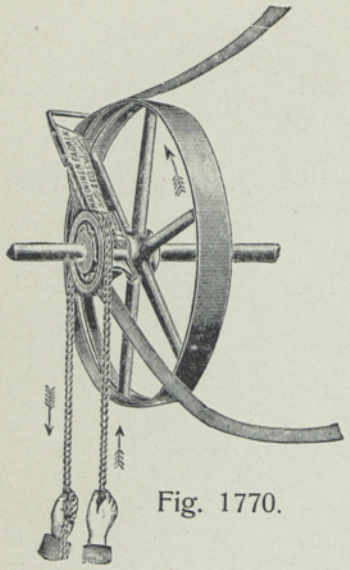

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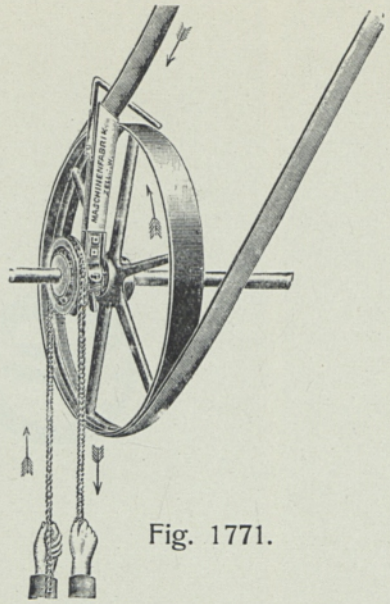


Fig. 1771.

Fig. 1772.

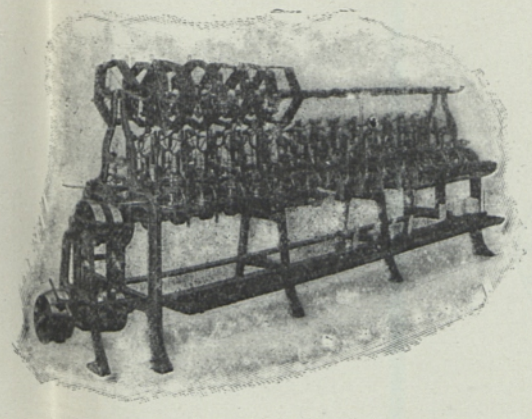
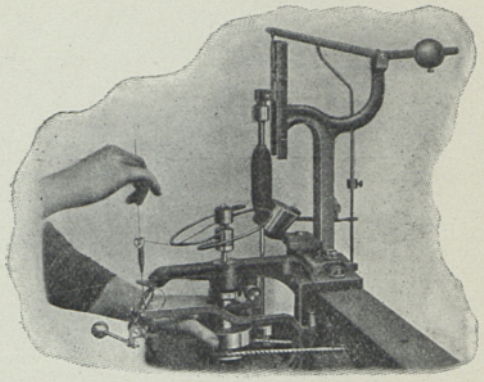


Fig. 1773.



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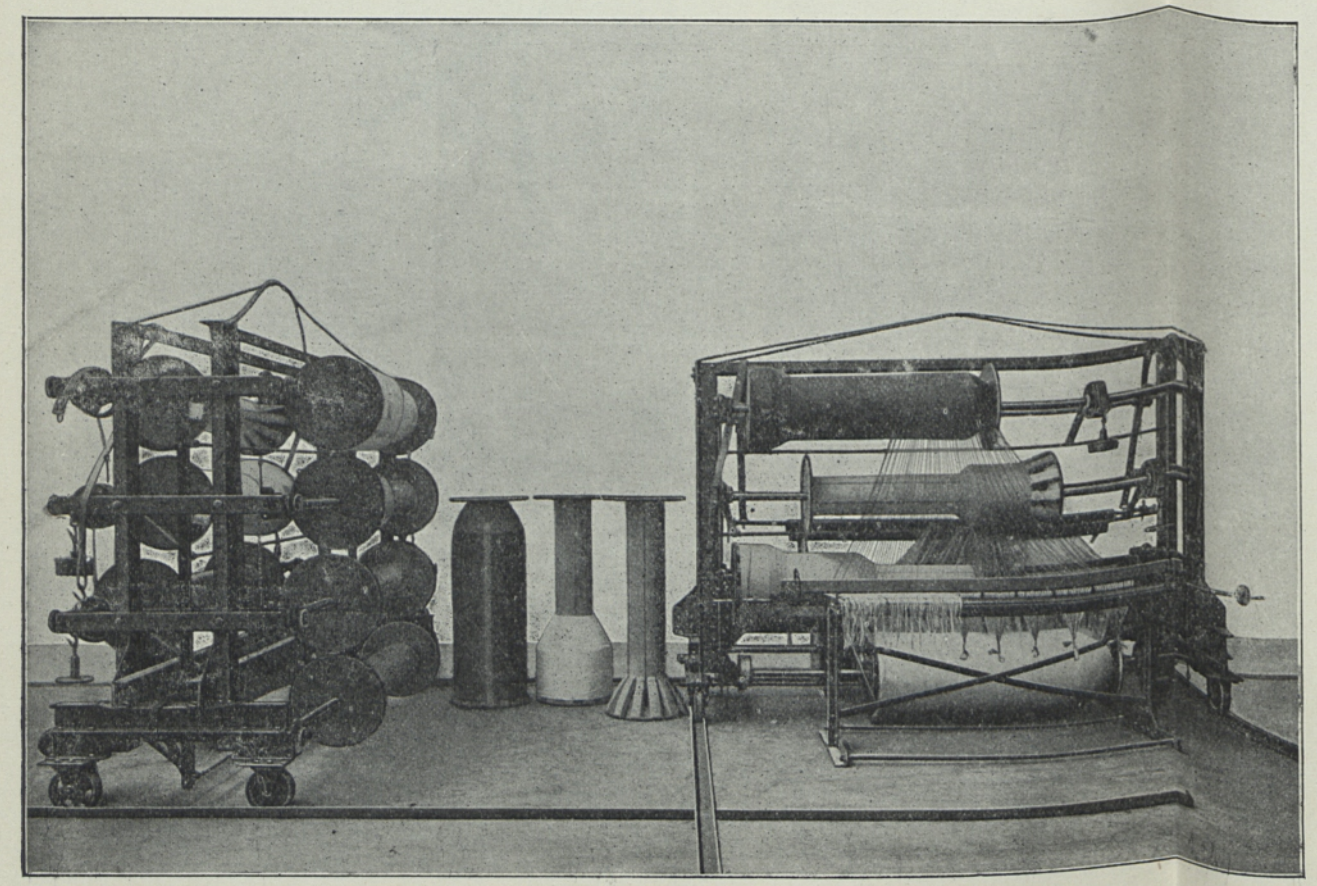

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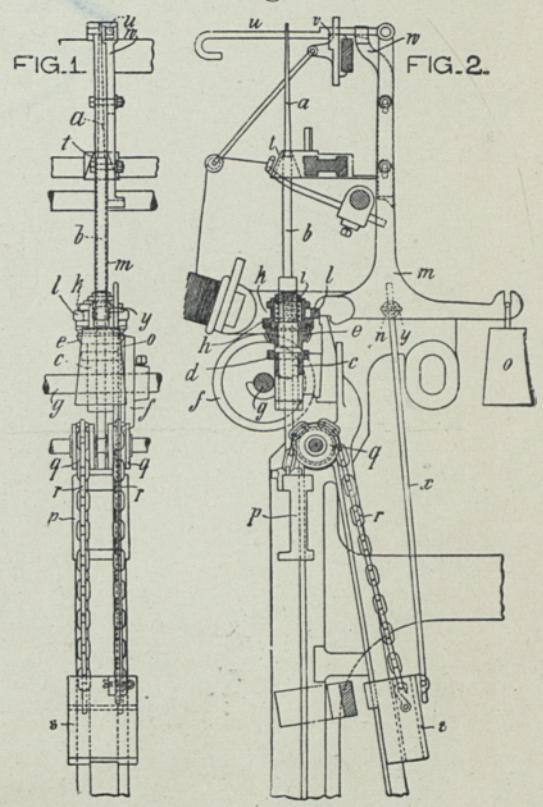

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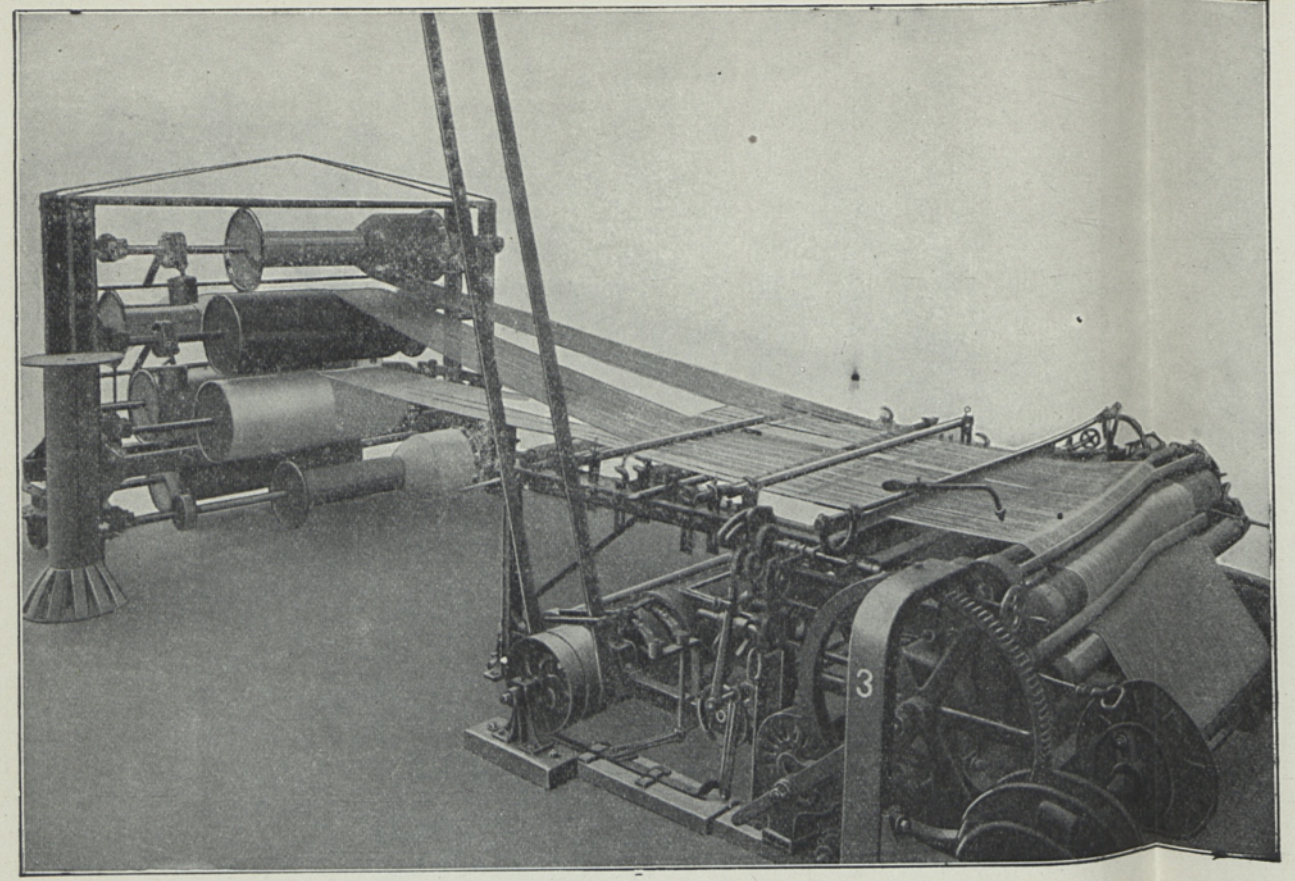

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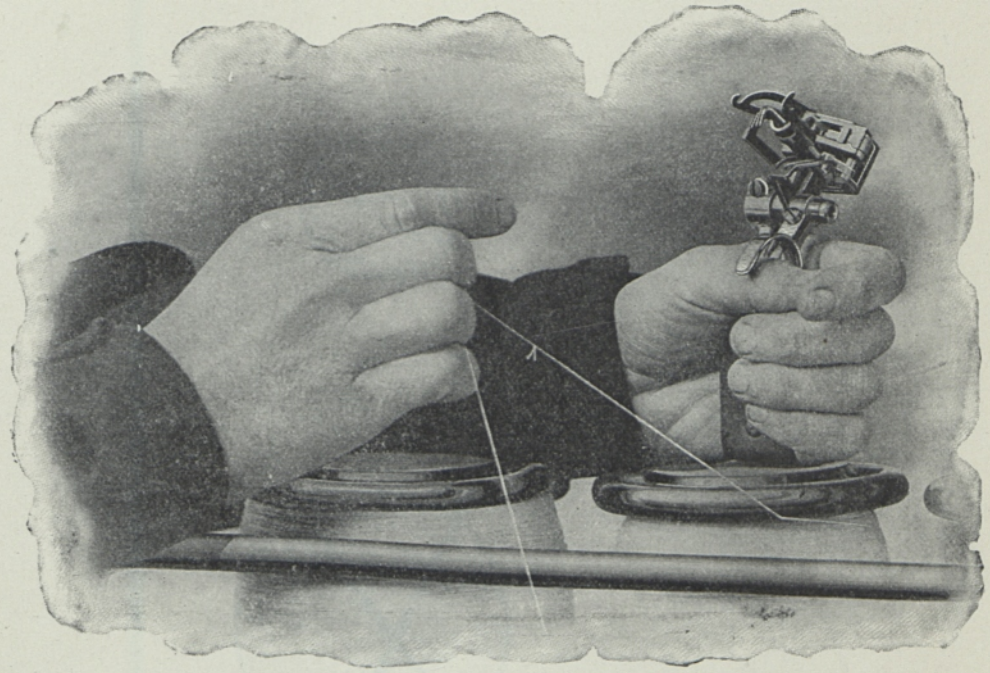


Fig. 1782.

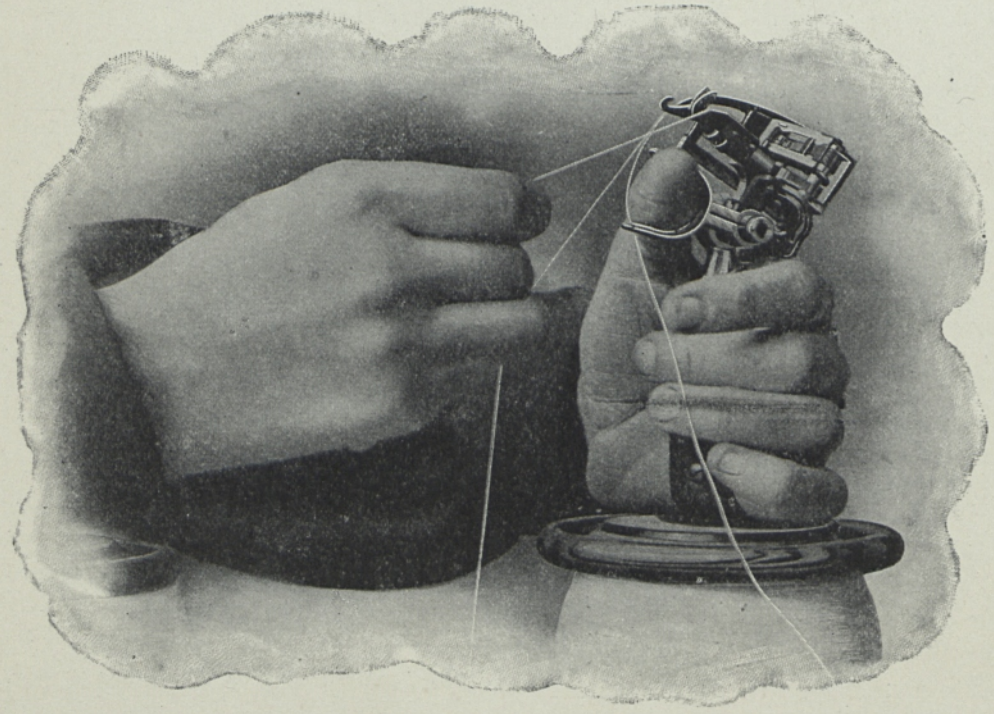
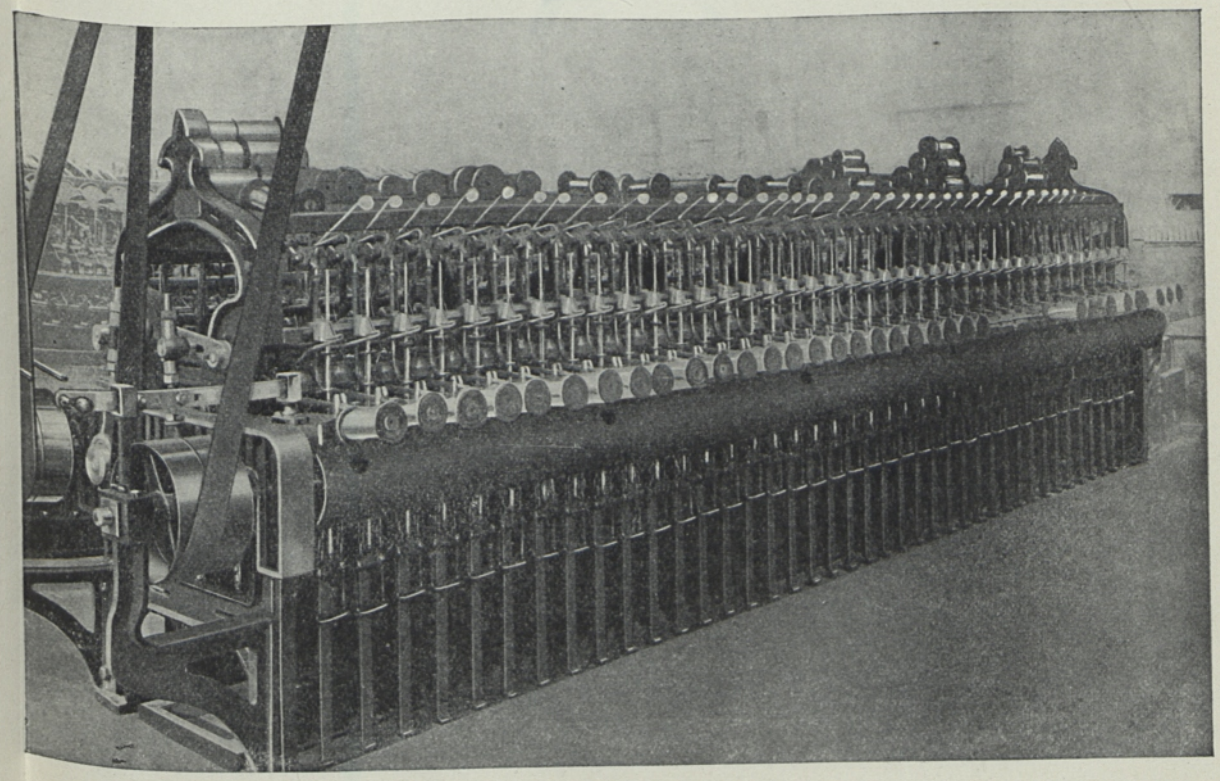


Fig. 1777.



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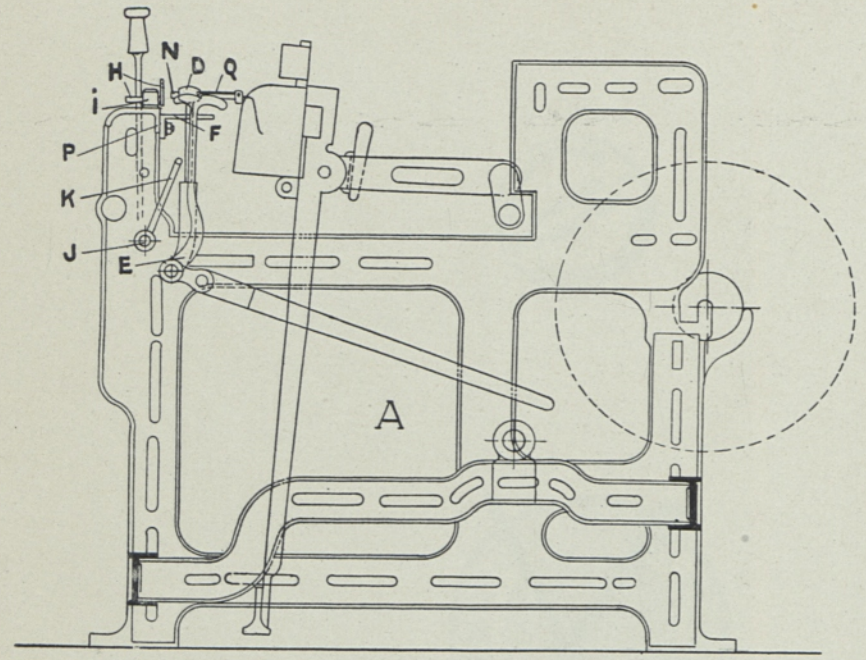


Fig. 1778.

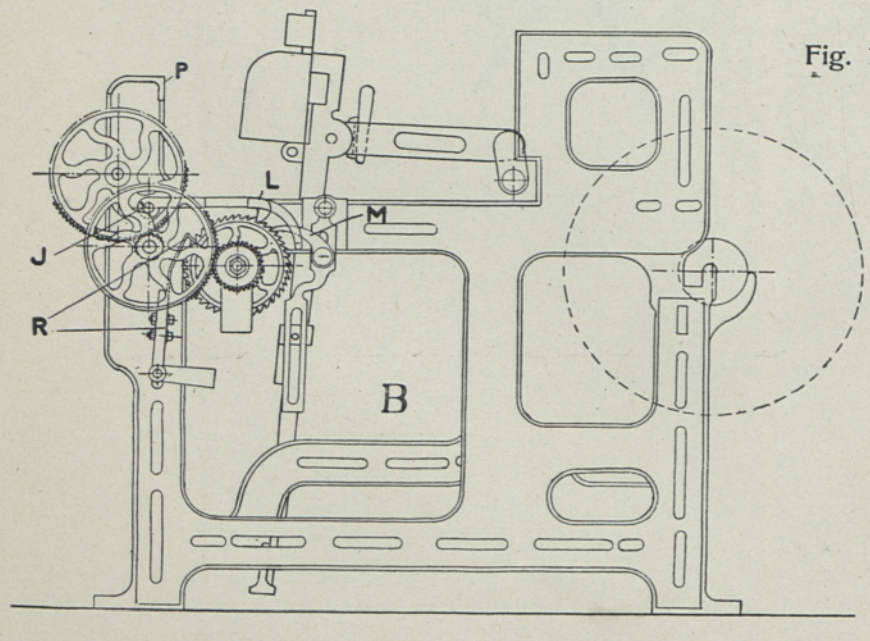


Fig. 1786.

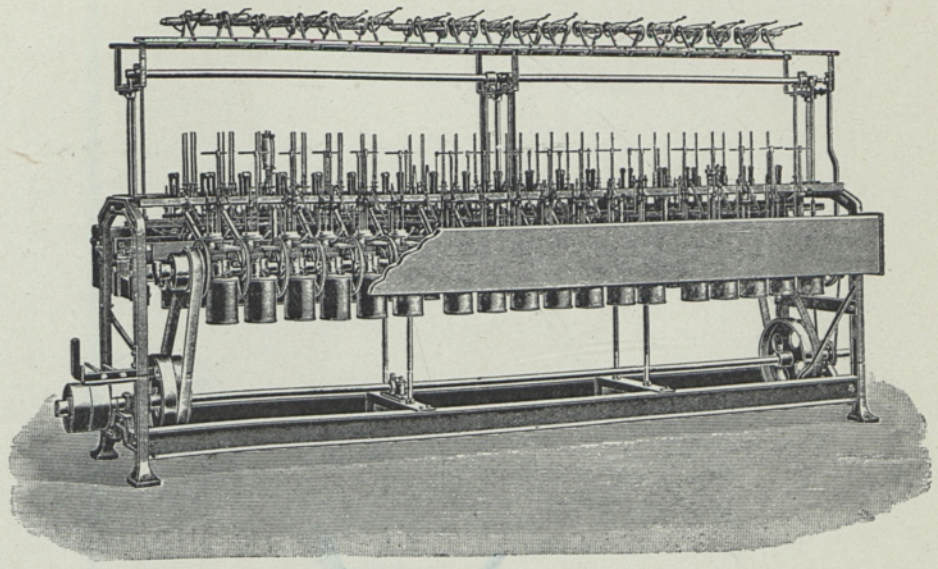
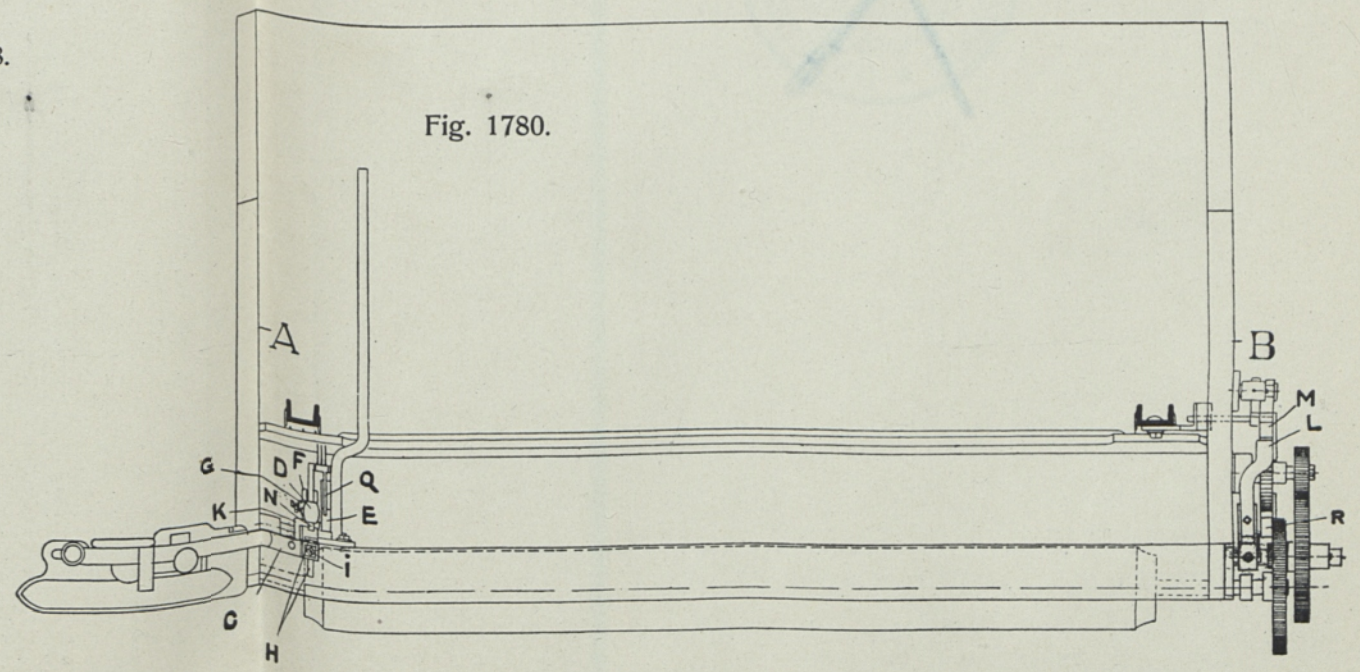
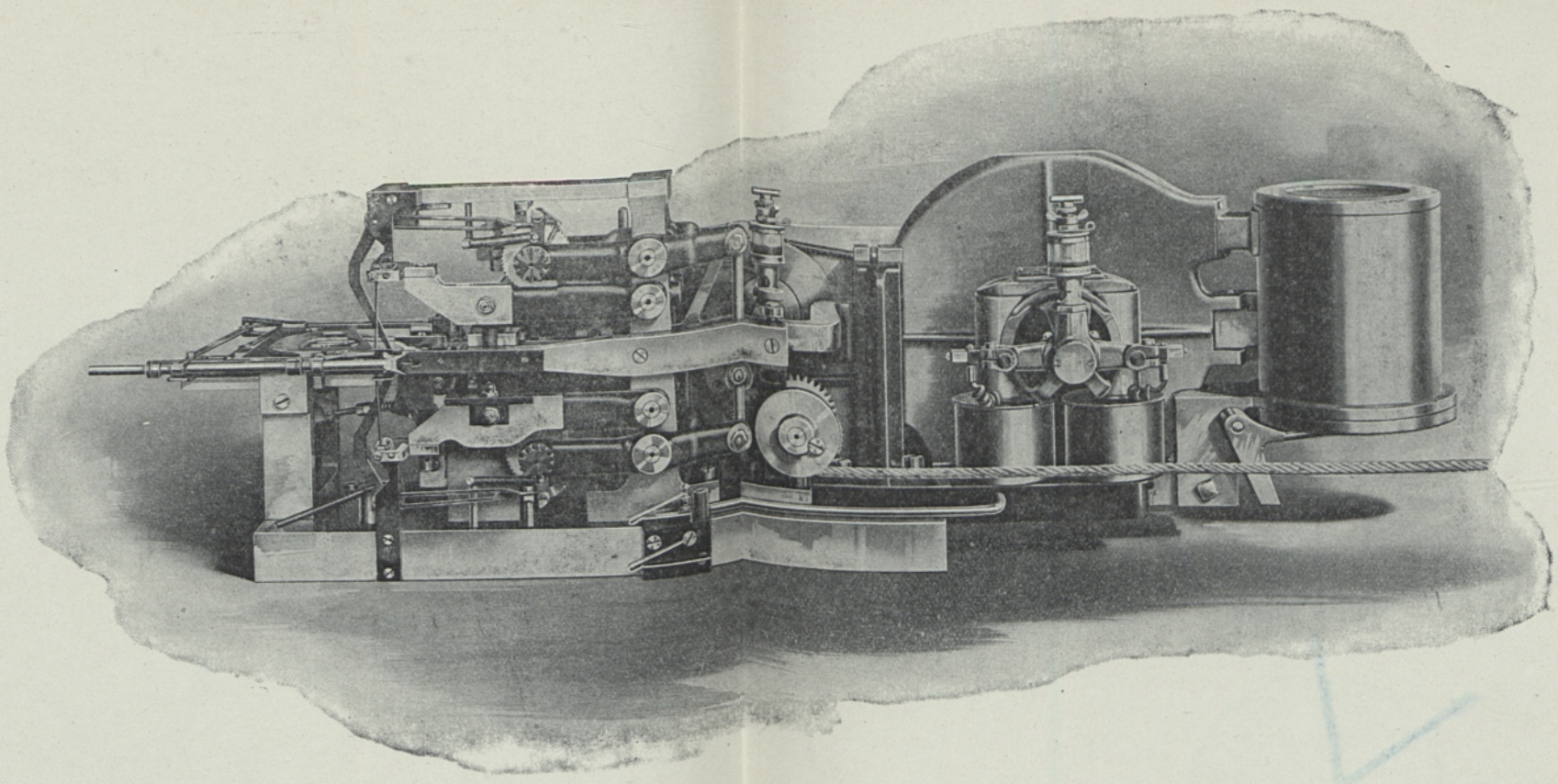


Fig. 1780.





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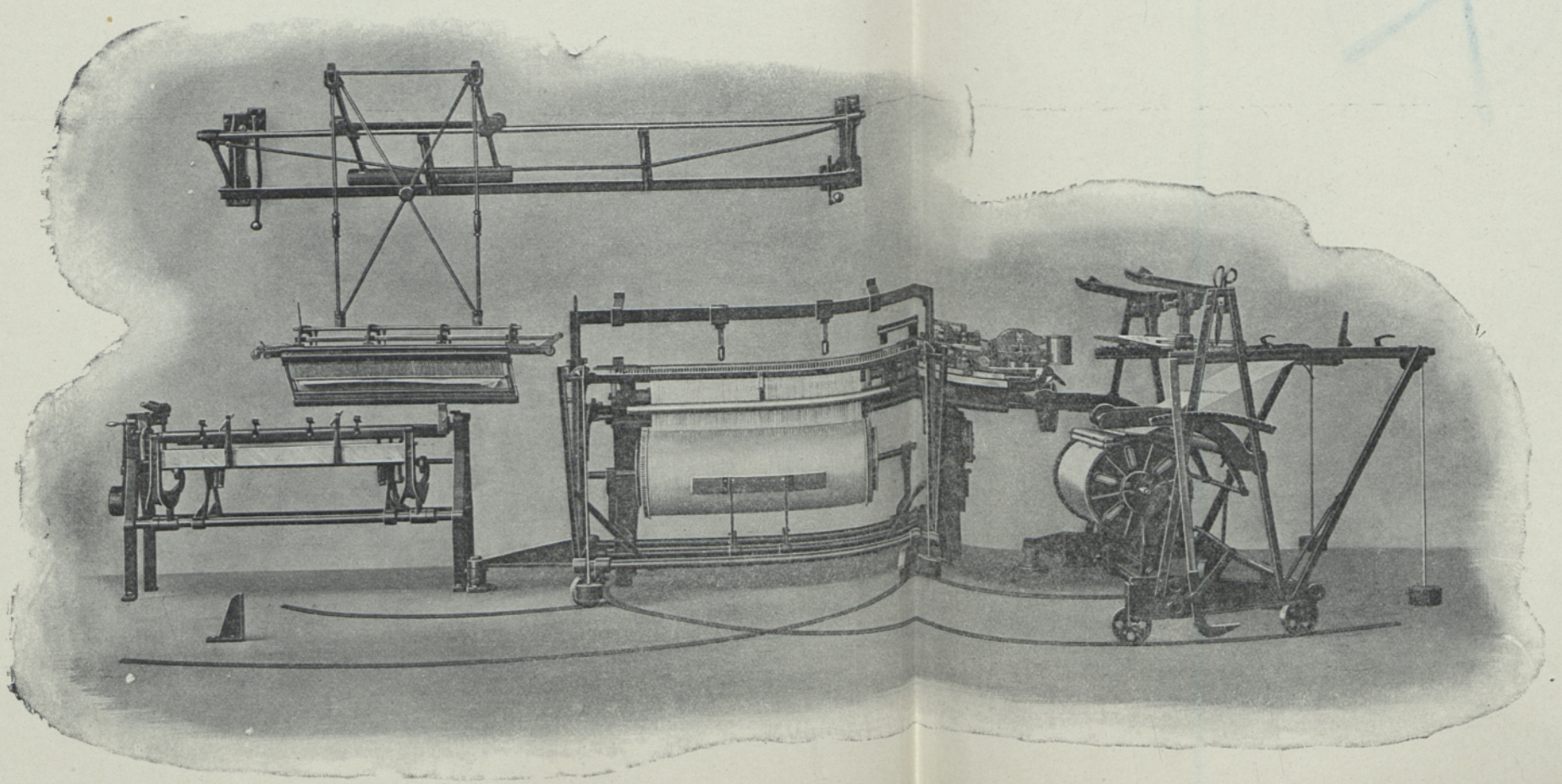


Fig. 1785.

Fig. 1783.

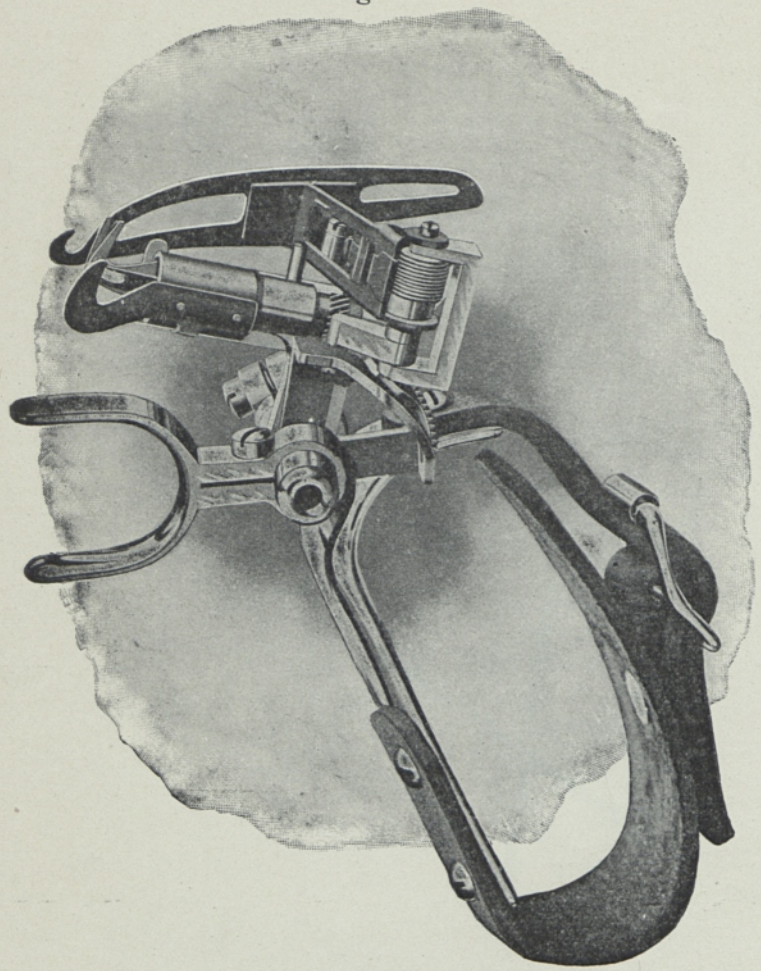
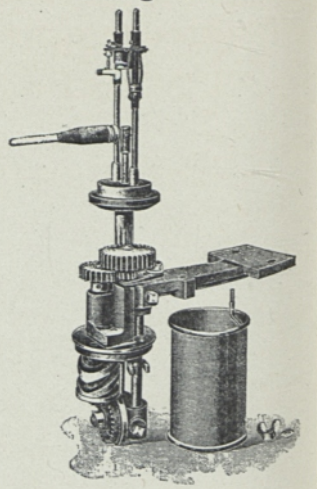


Fig. 1787.



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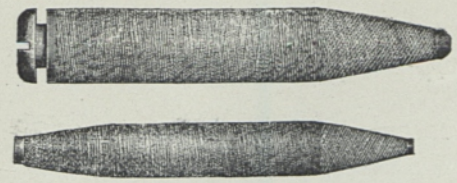
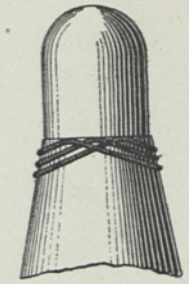


Fig. 1789.



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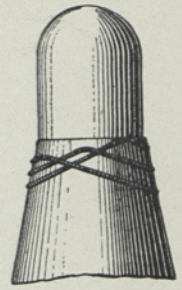


Fig. 1793.

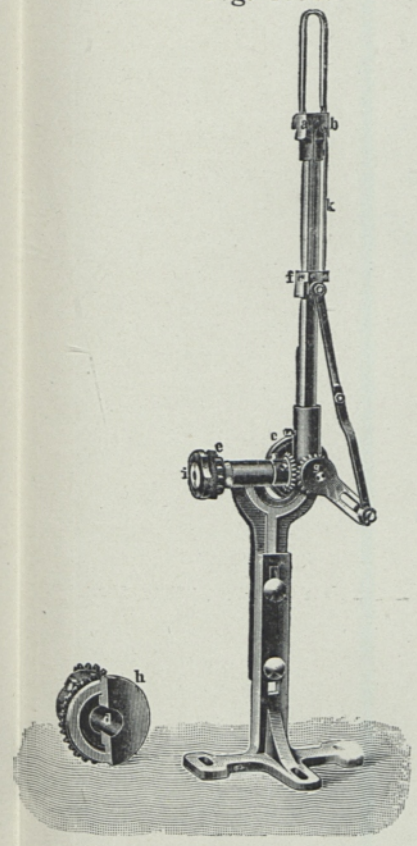
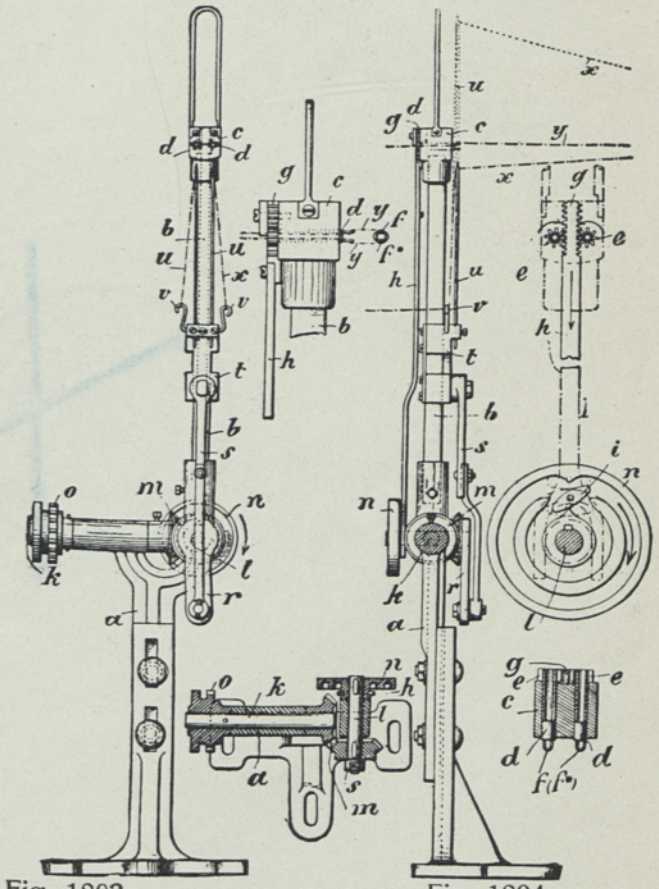


Fig. 1794—1799.



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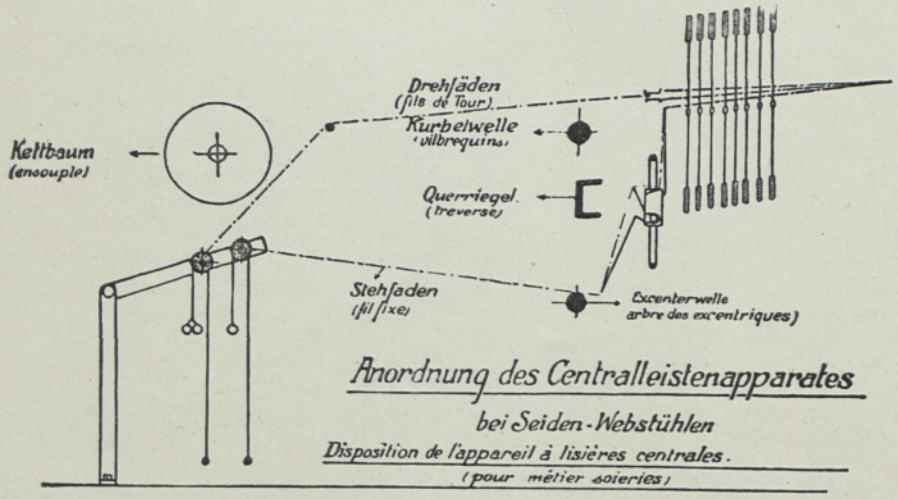


Fig. 1800.

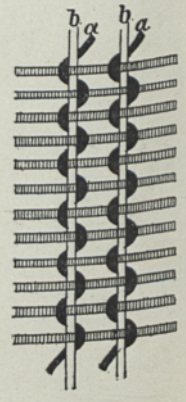


Fig. 1801.

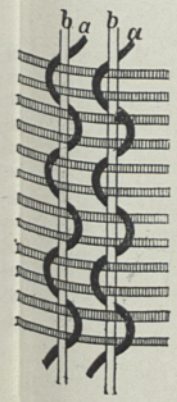


Fig. 1802.

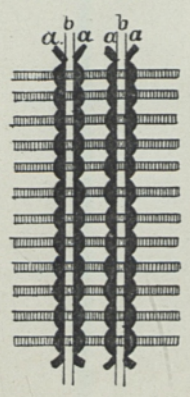


Fig. 1803.

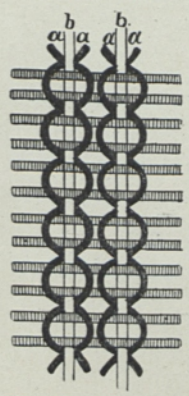
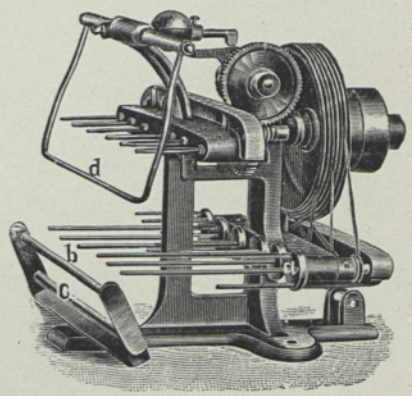


Fig. 1804.



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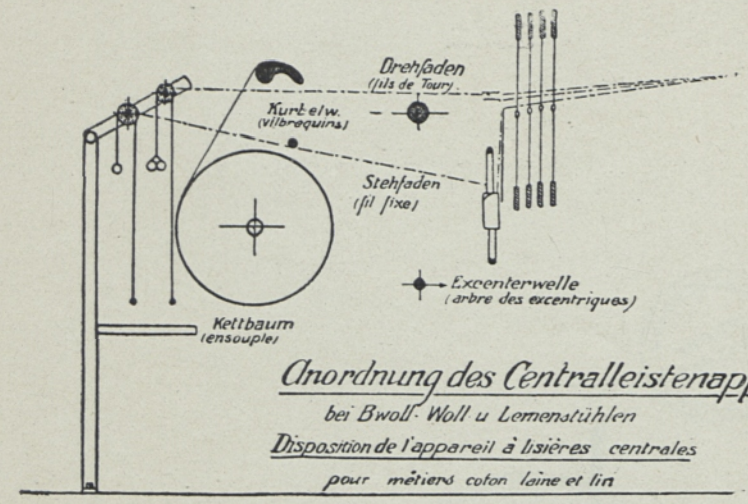


Anordnung des Centralleistenapparates
bei Bwoll- Woll u Lemenstühlen
Disposition de l'appareil à lisières centrales
pour métiers coton laine et lin

Fig. 1807.

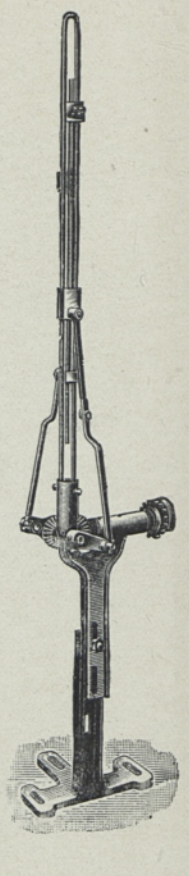


Fig. 1808.

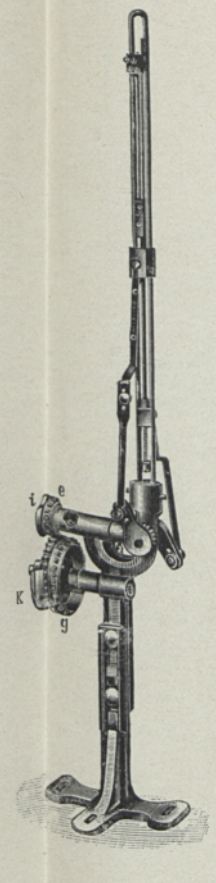
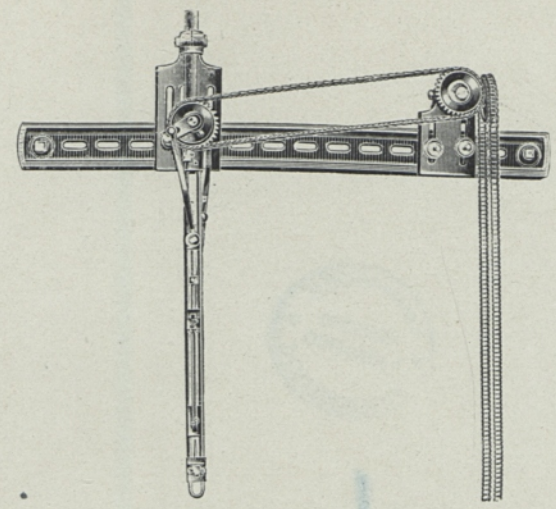


Fig. 1809.



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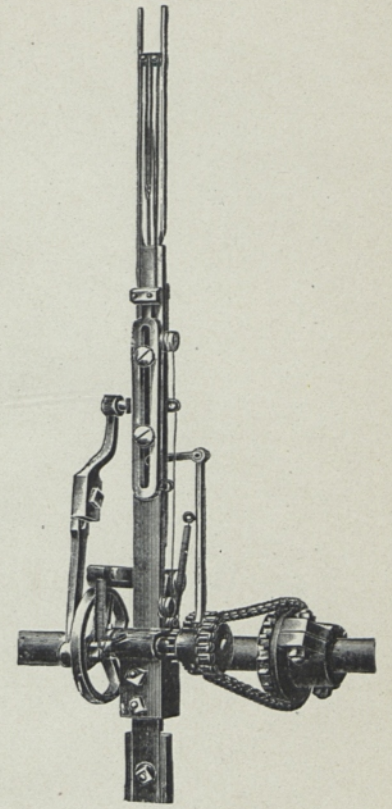


Fig. 1811.

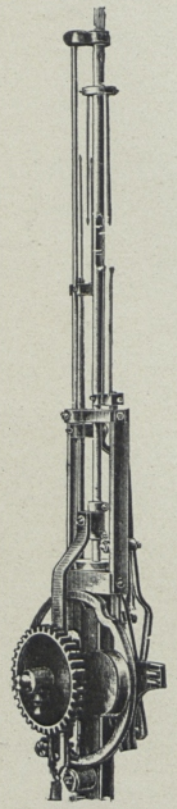


Fig. 1812.

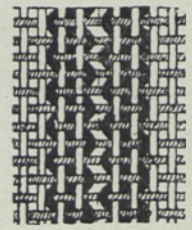


Fig. 1813.

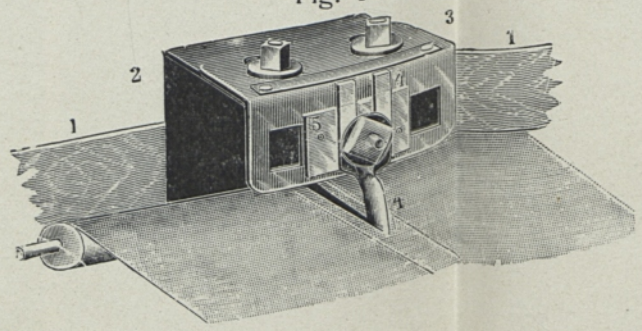


Fig. 1814.

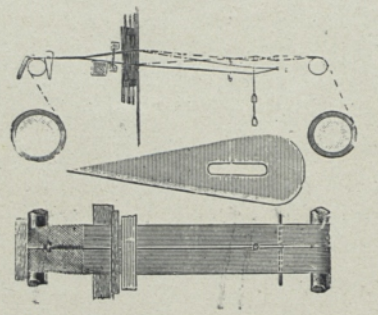


Fig. 1815a.

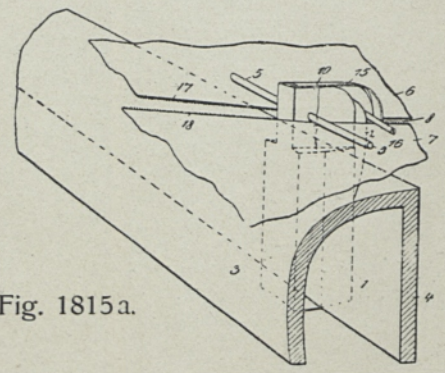
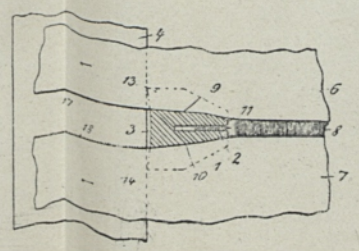


Fig. 1815b.



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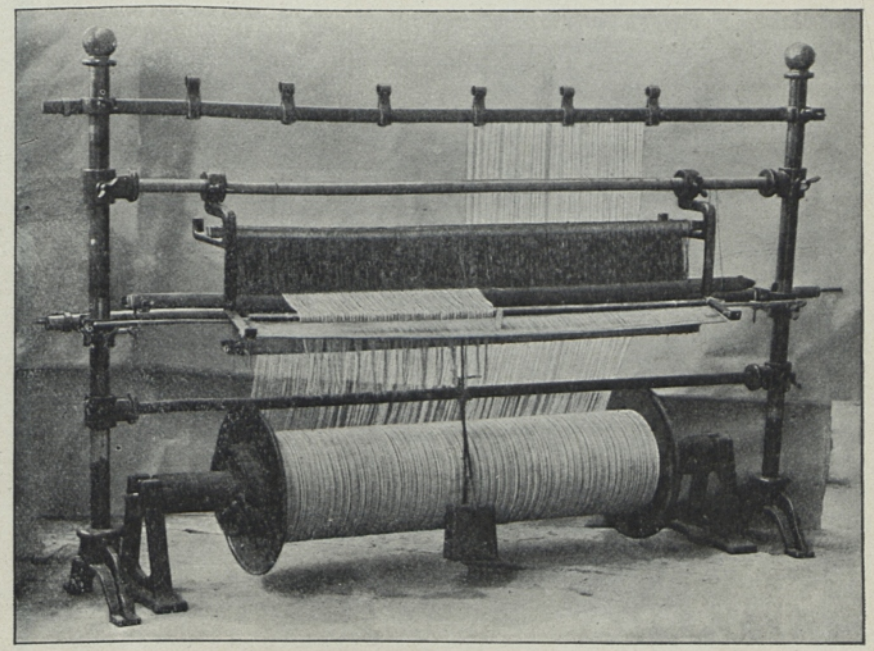

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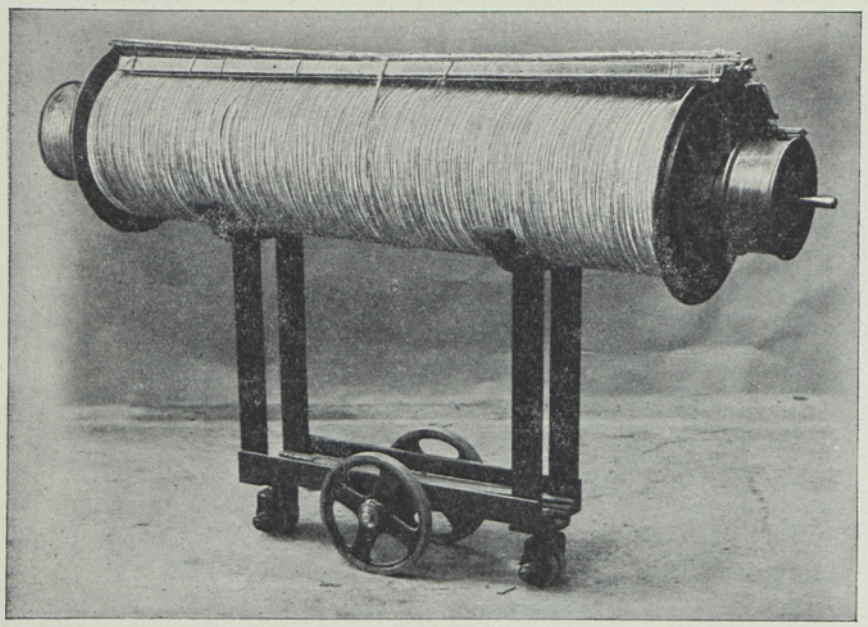


Fig. 1818a. Fig. 1818b.

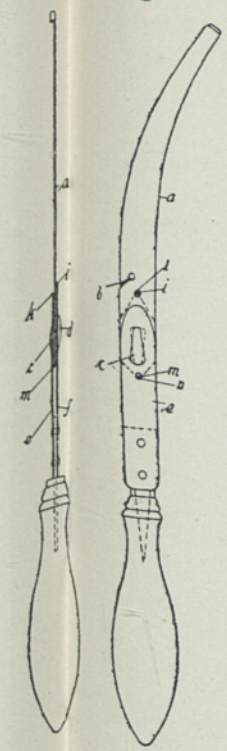


Fig. 1819.

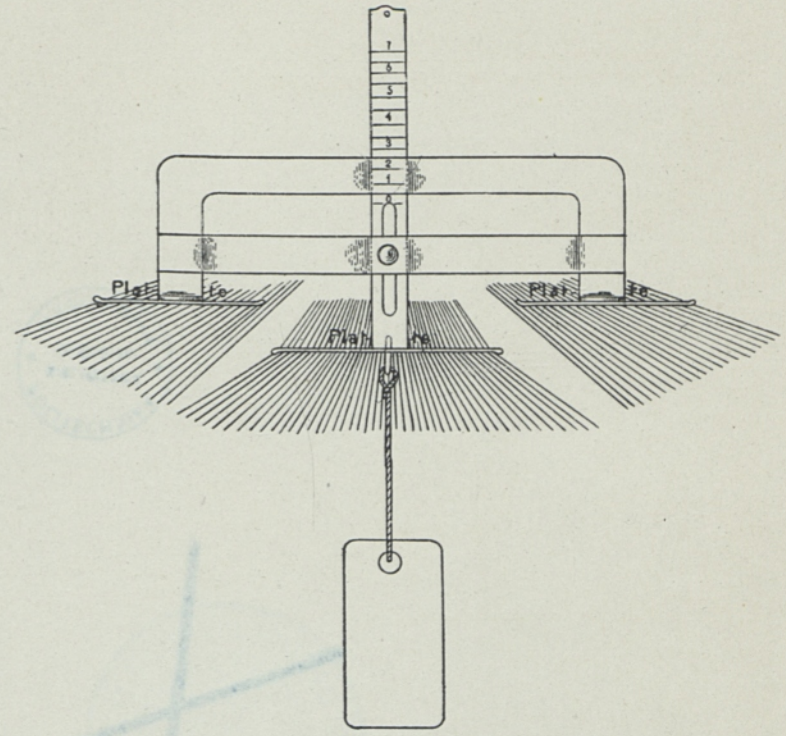
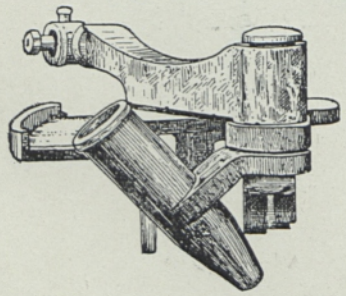


Fig. 1820.



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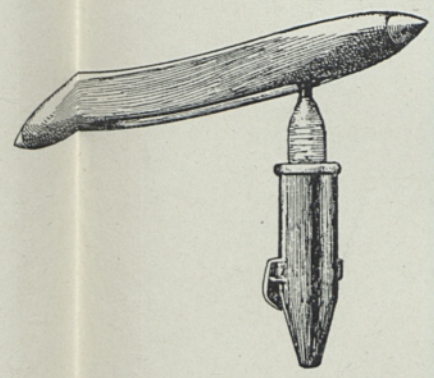
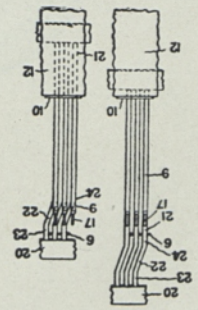


Fig. 1824—1825.



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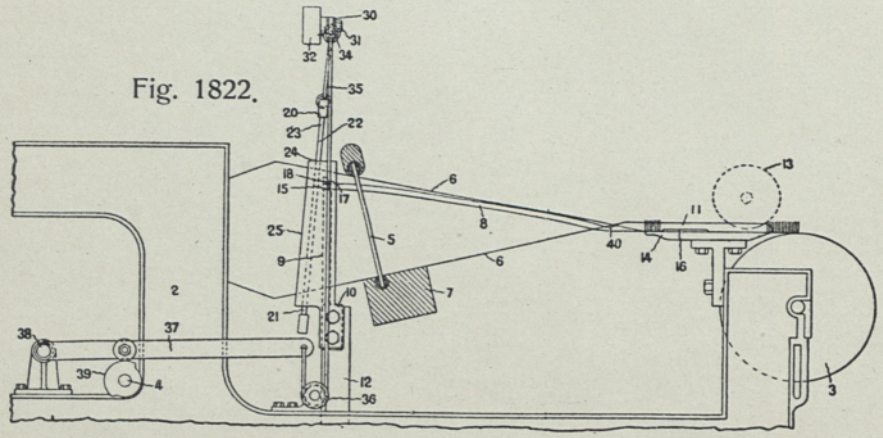

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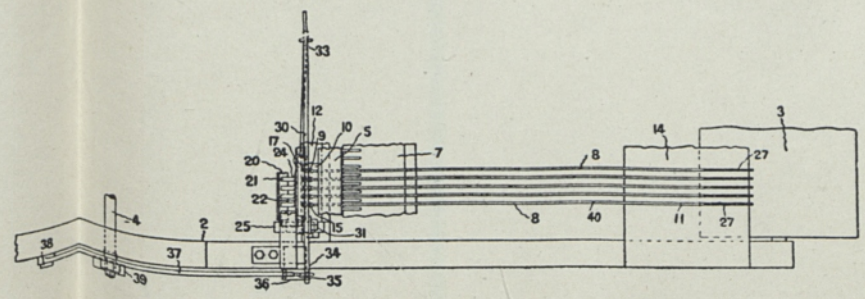


Fig. 1826—1828.

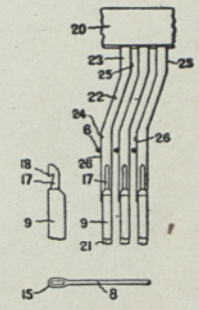


Fig. 1829.

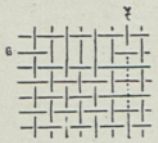


Fig. 1830.

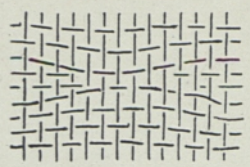


Fig. 1831—1834.

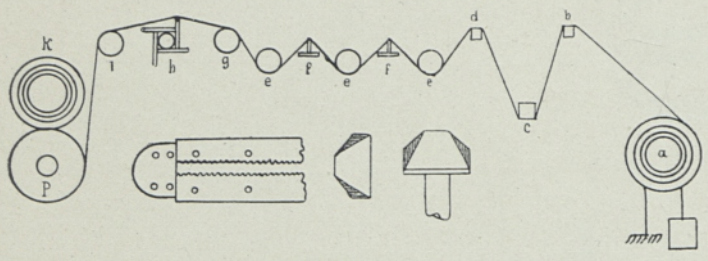
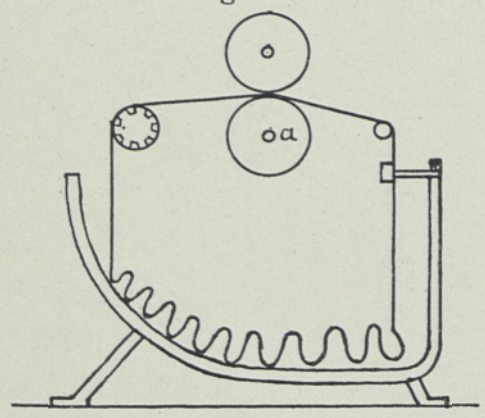


Fig 1837.



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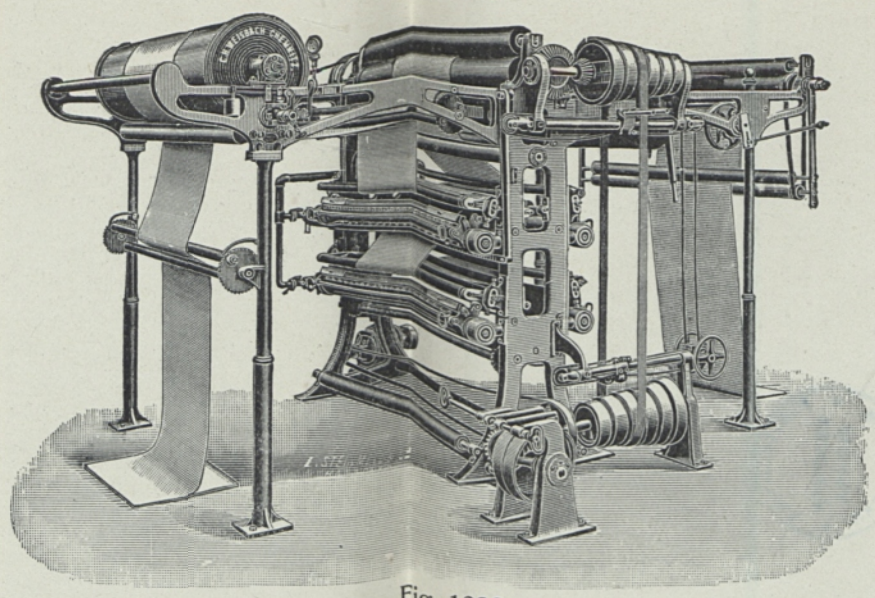

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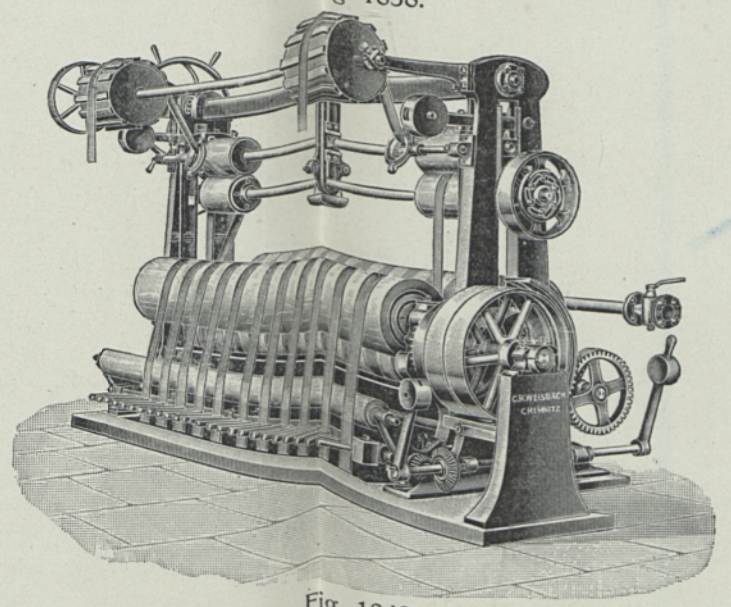

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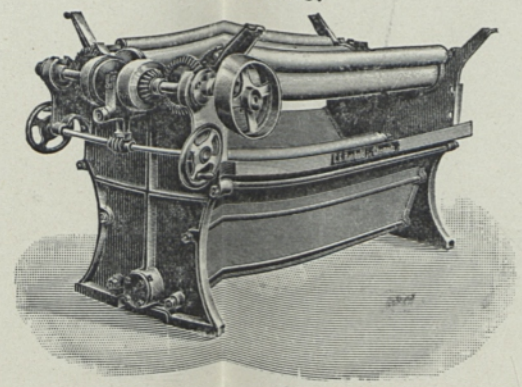

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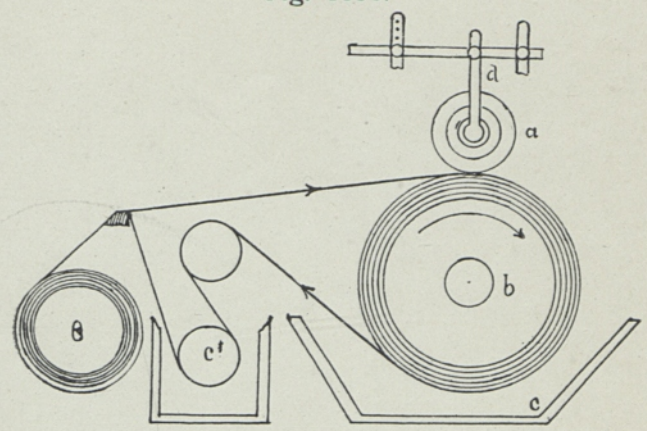

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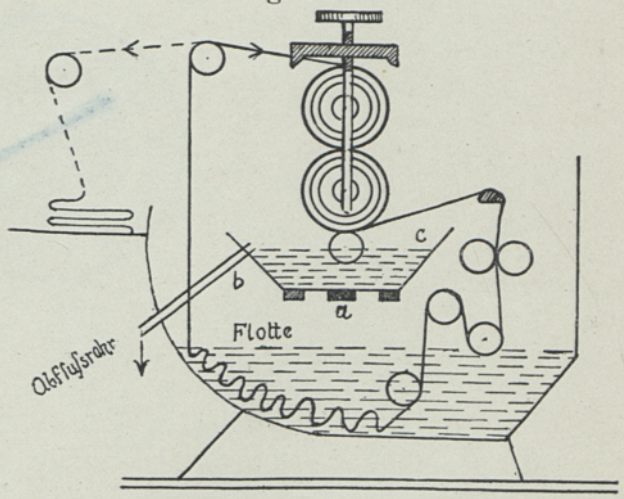
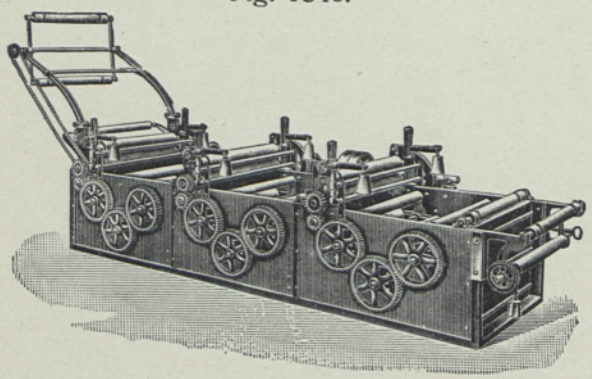


Fig. 1840.



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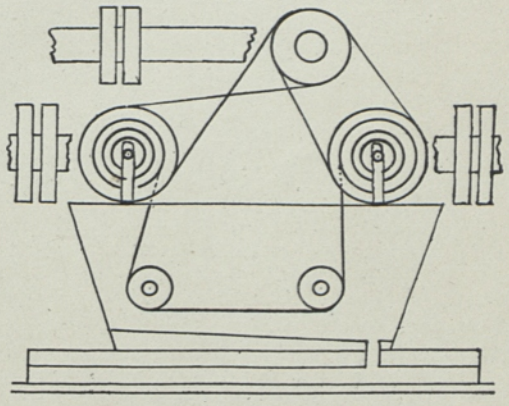
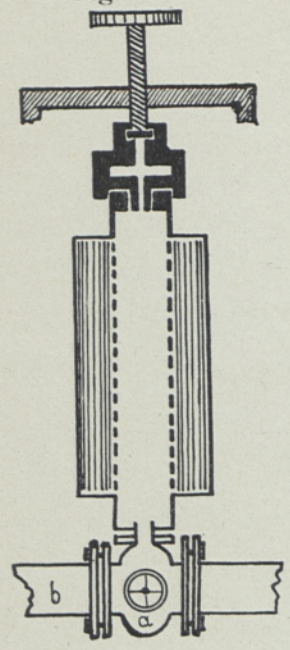


Fig. 1841.



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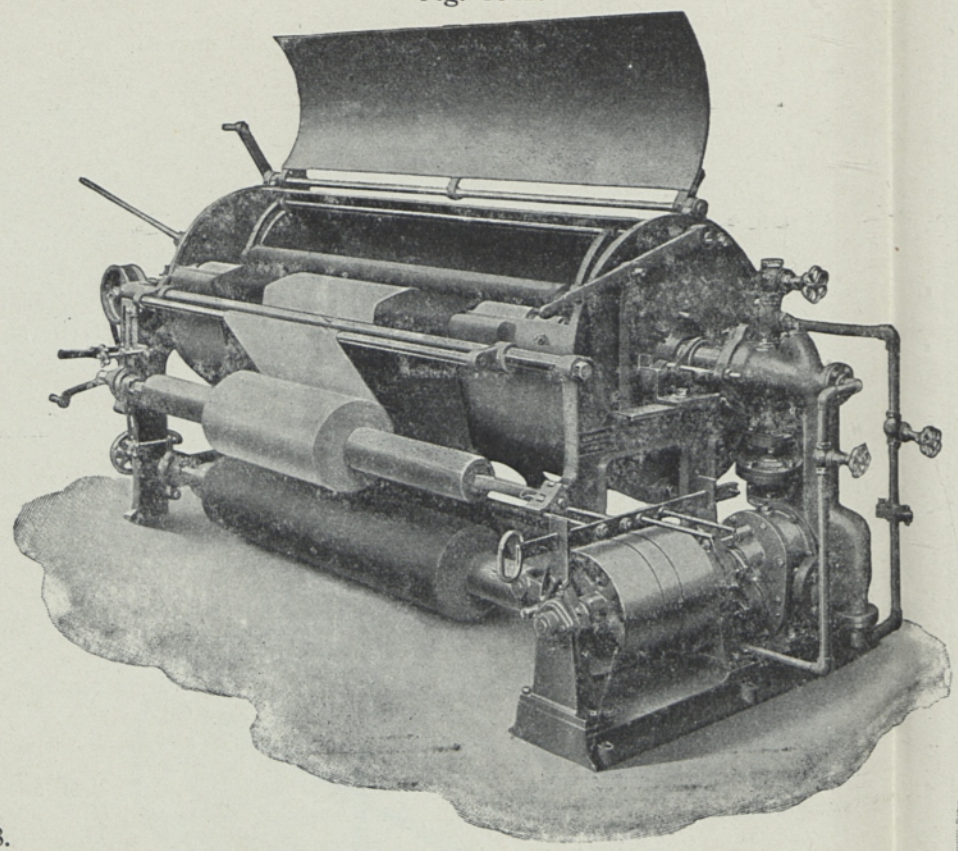


Fig. 1845.

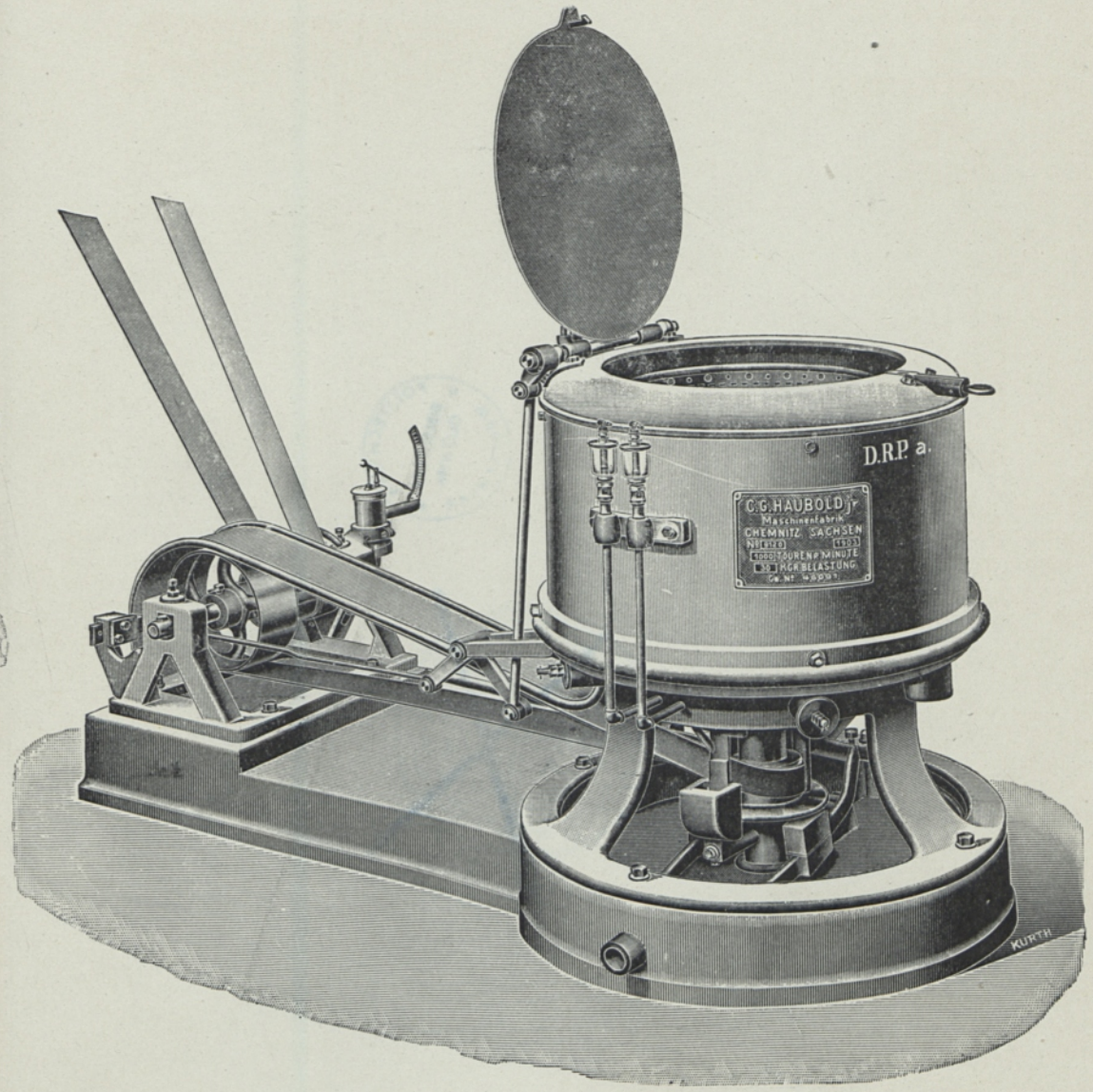
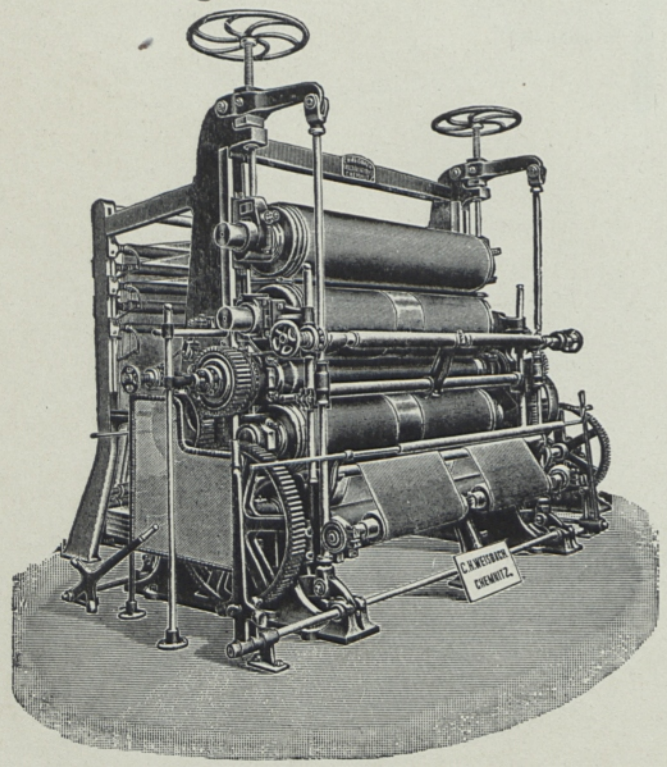


Fig. 1848.



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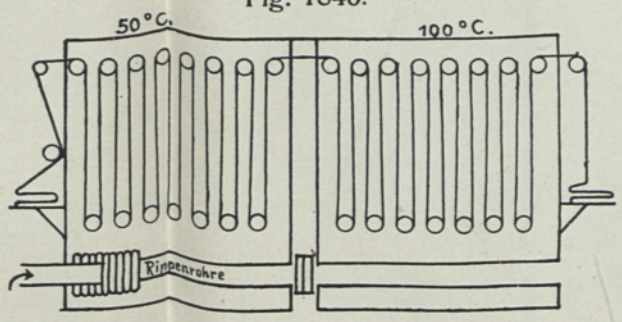
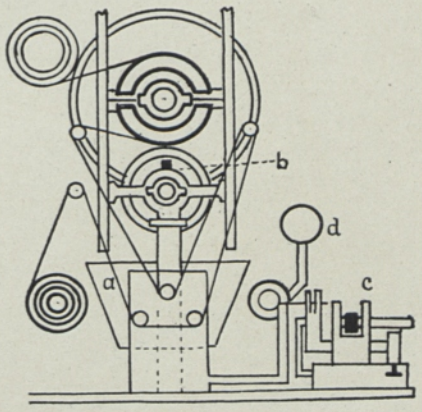


Fig. 1847.



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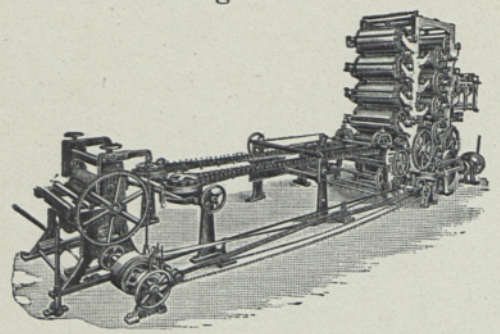

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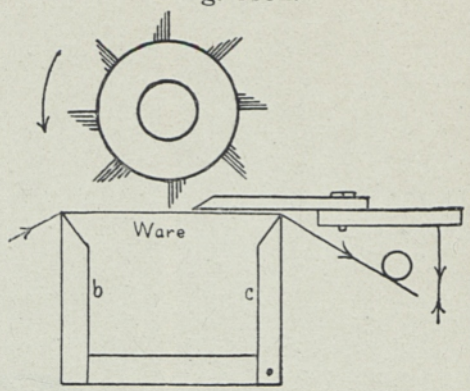

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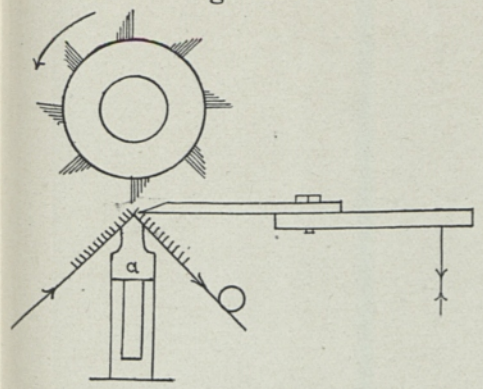

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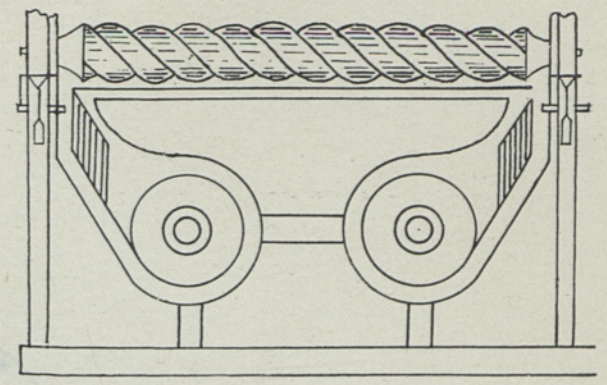
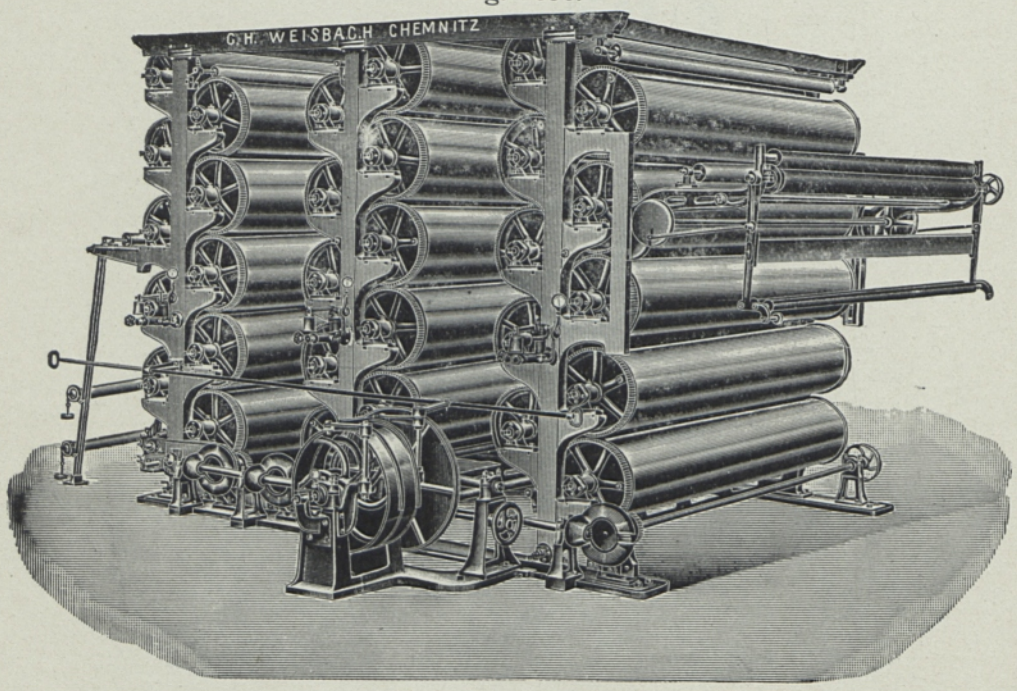


Fig. 1850.



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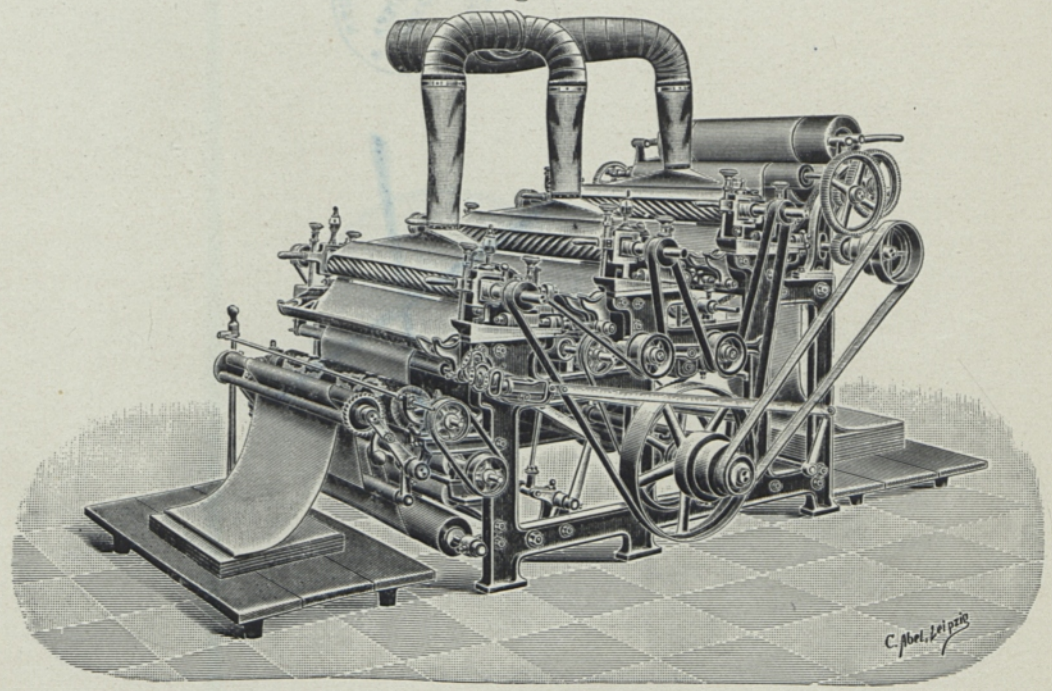

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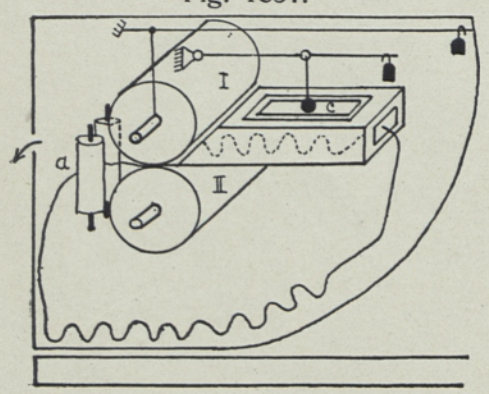

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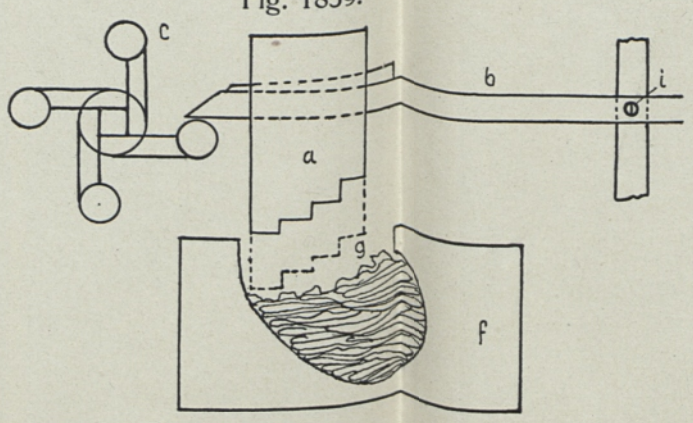


Fig. 1860.

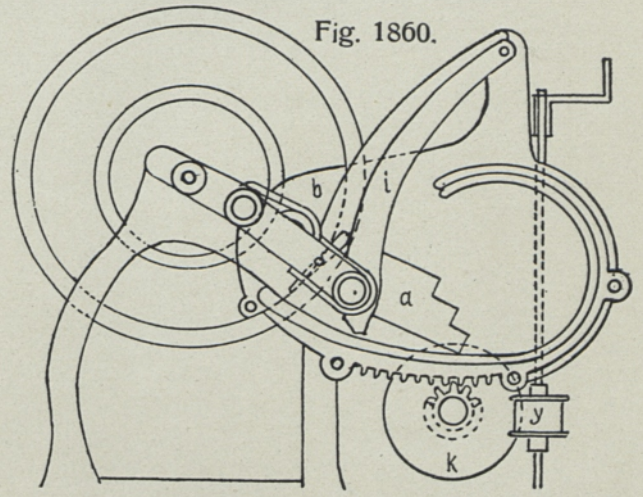


Fig. 1849.

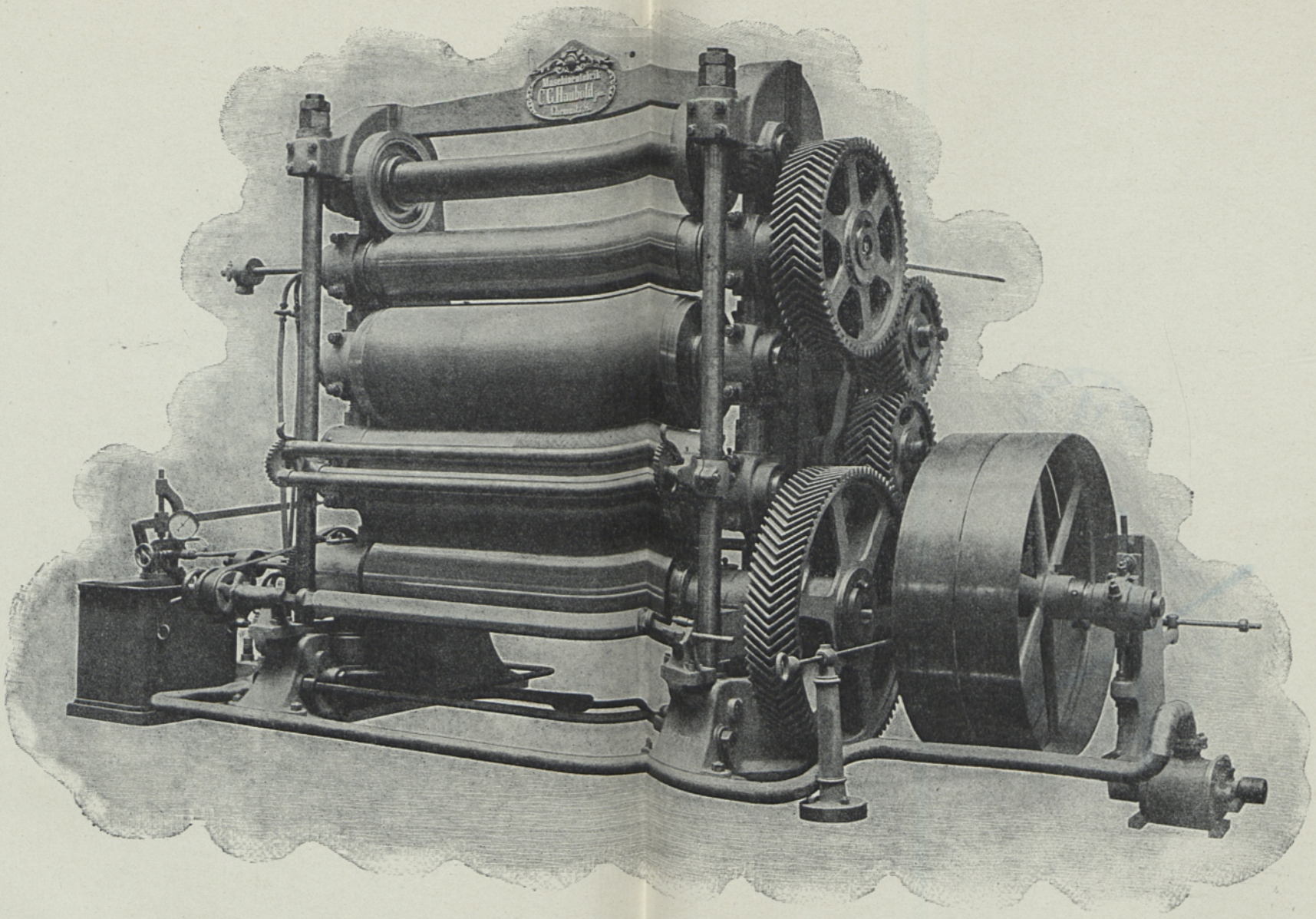


Fig. 1863.

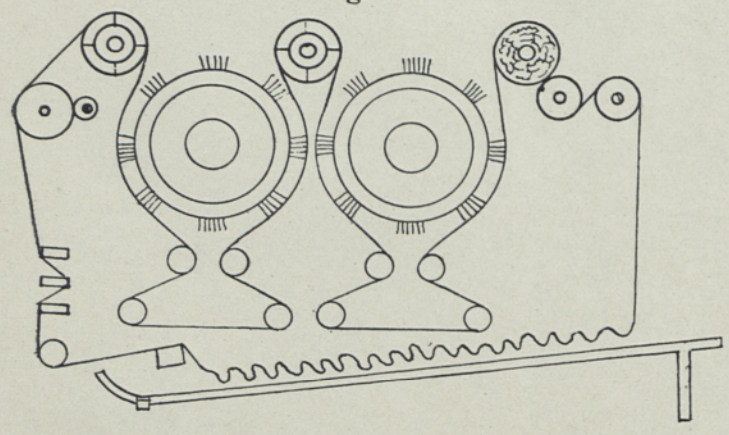
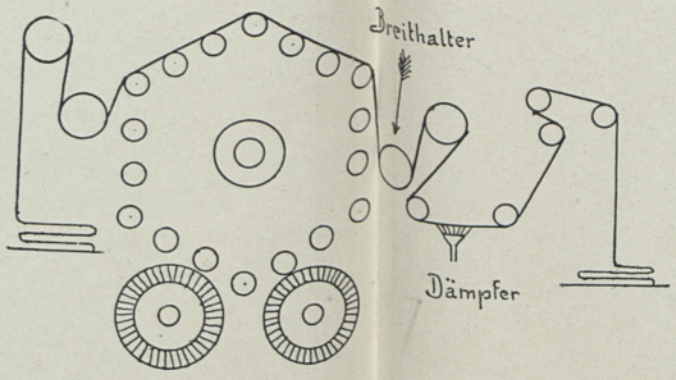


Fig. 1864.



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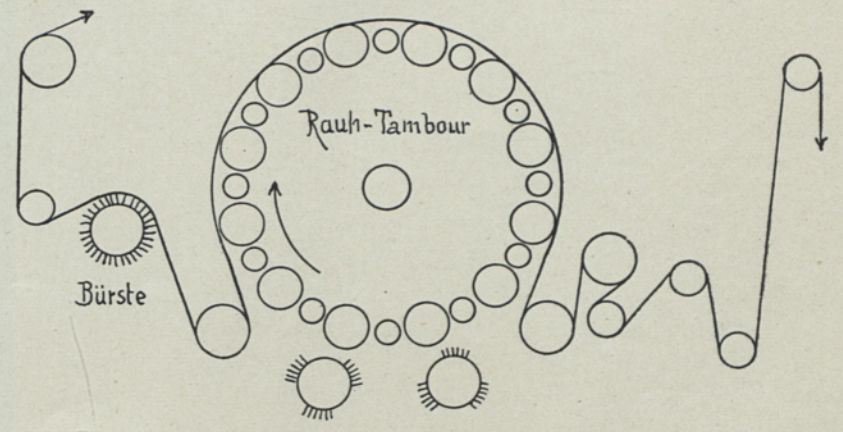

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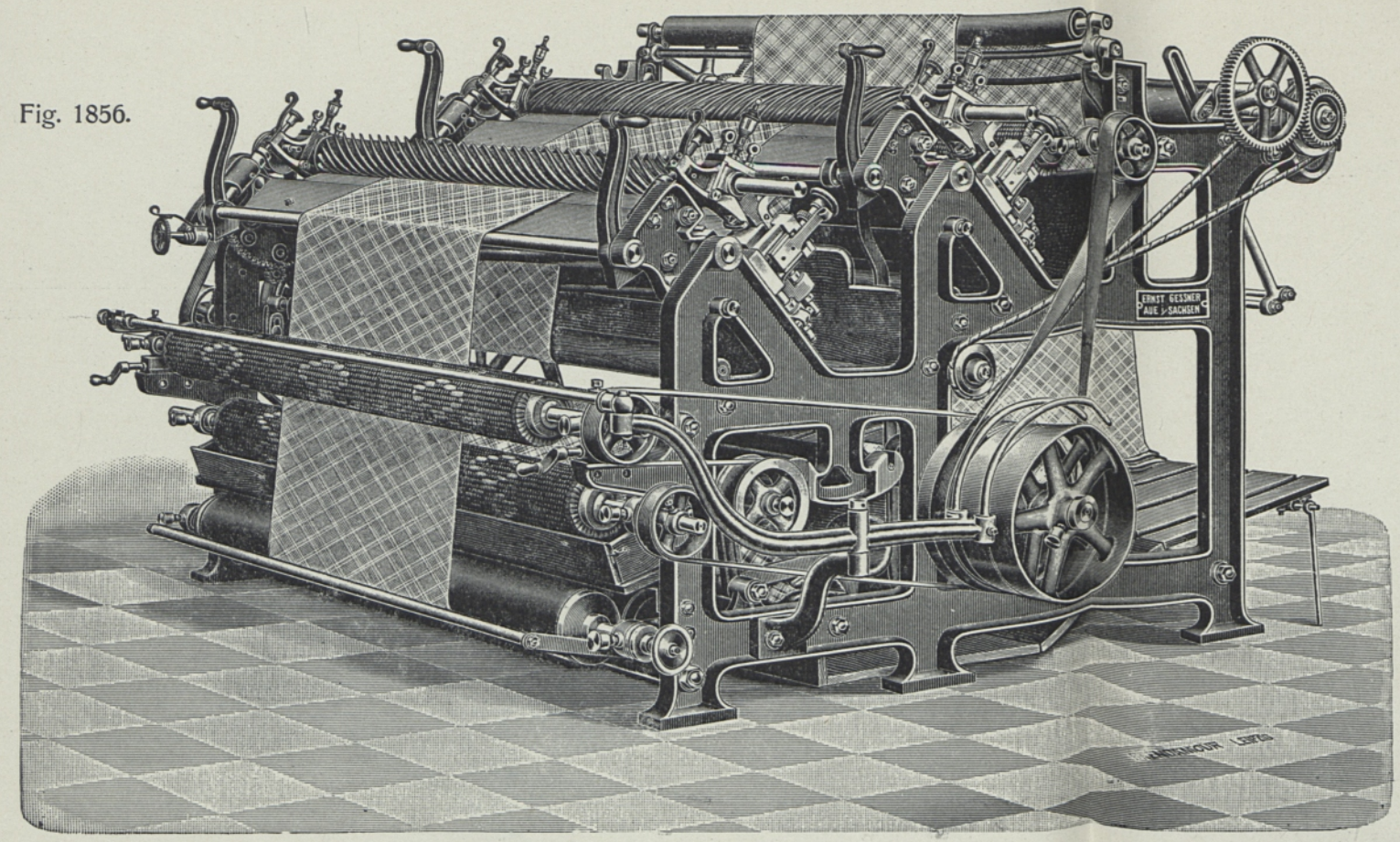


Fig. 1862.

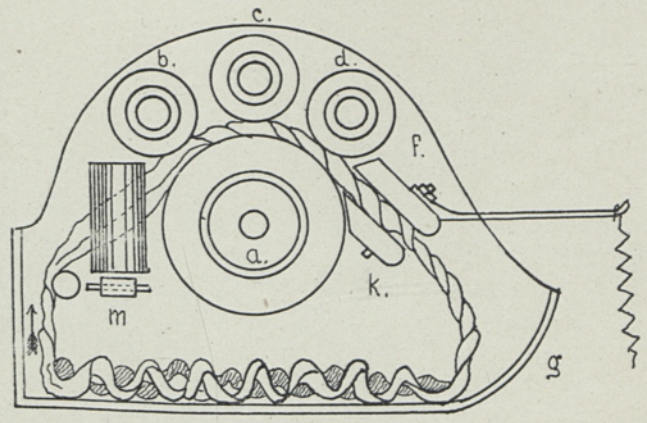


Fig. 1858.

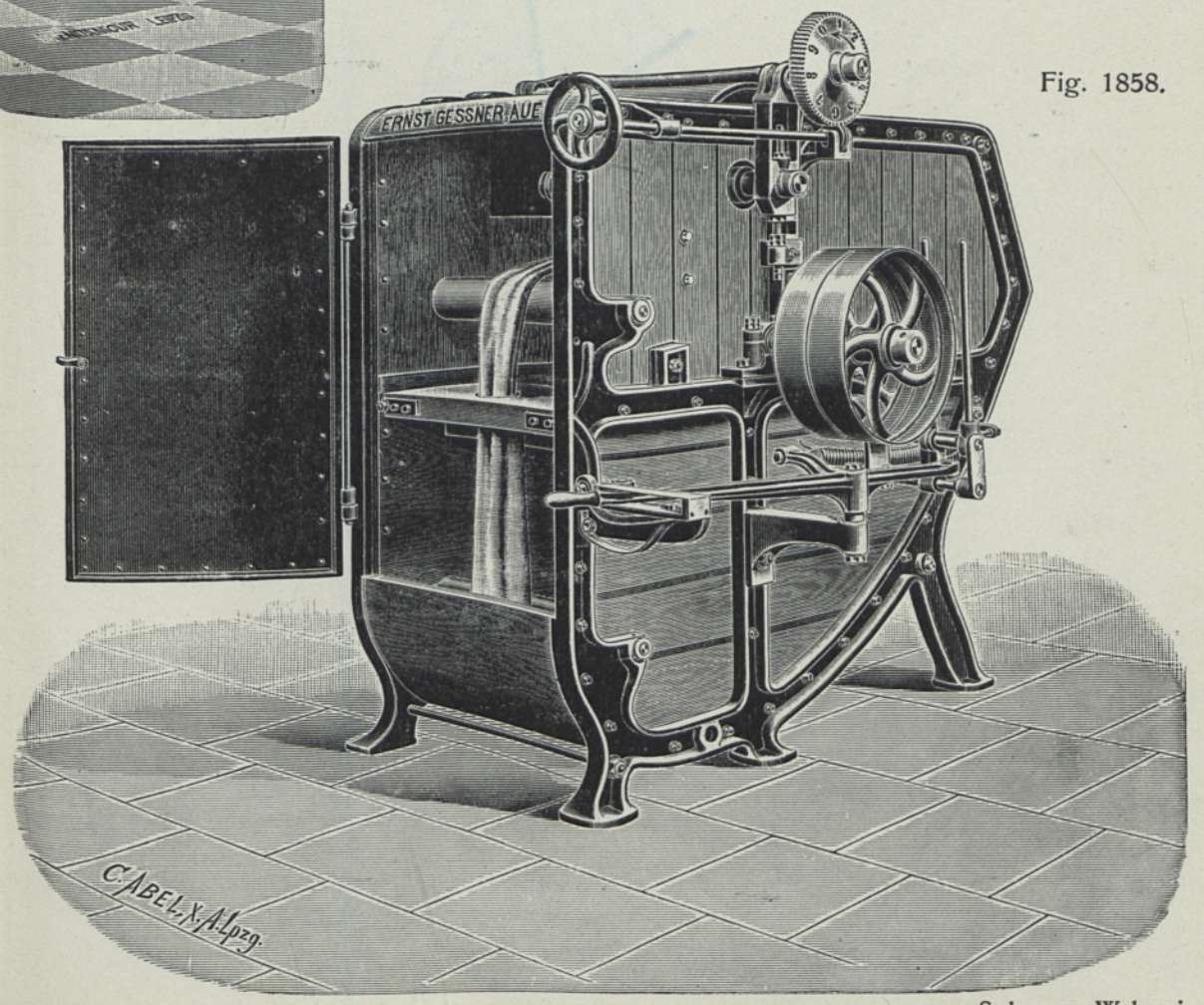
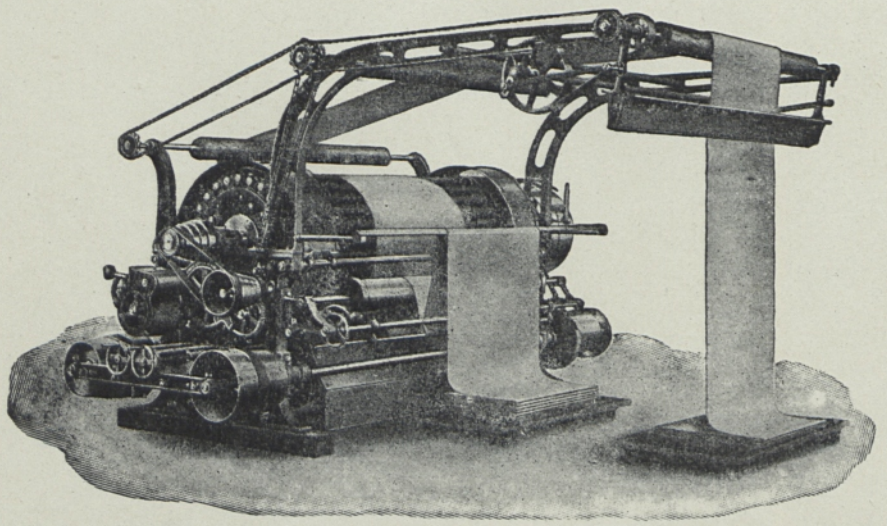


Fig. 1866.



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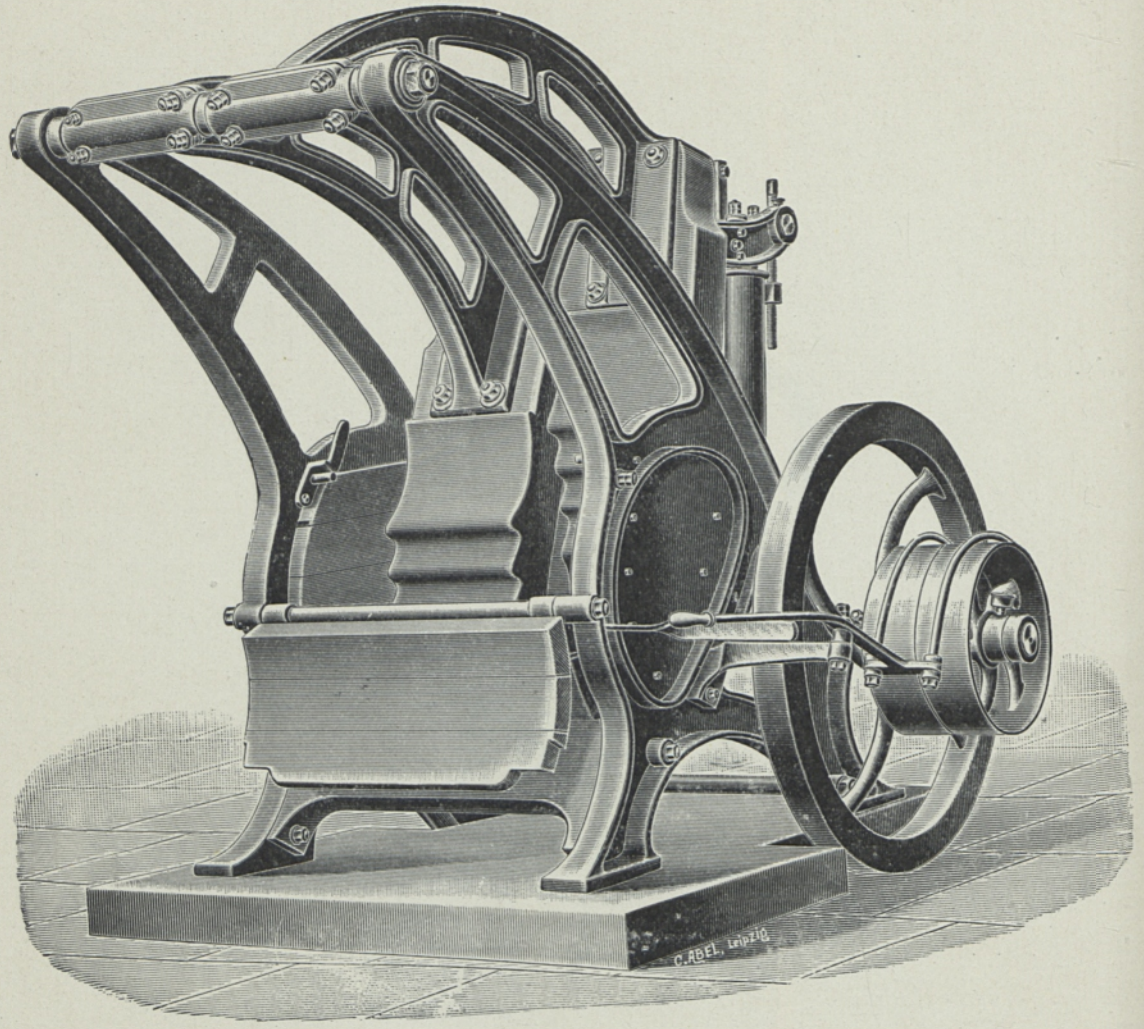


Fig. 1867.

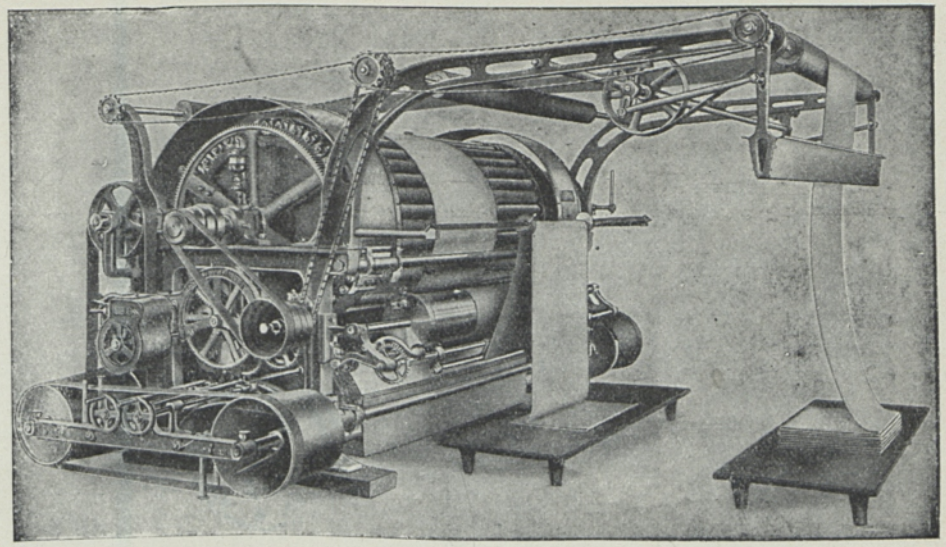


Fig. 1868.

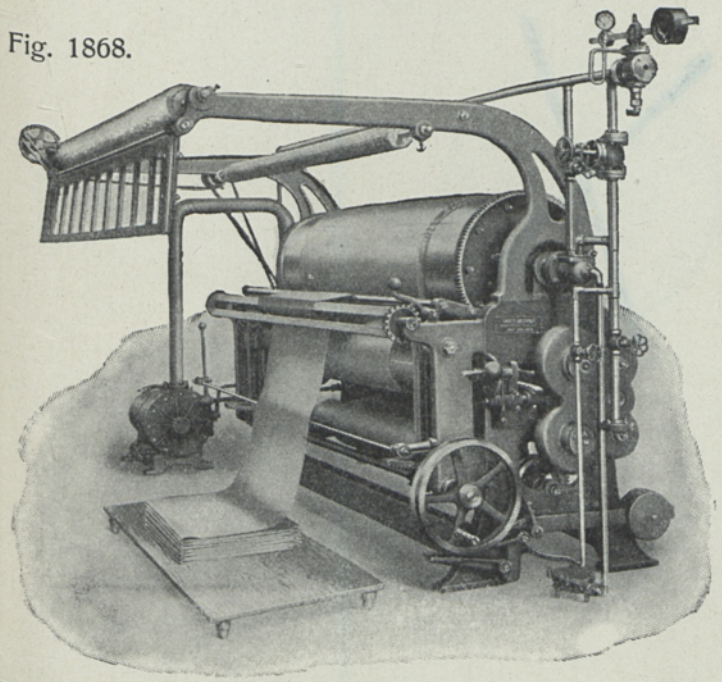


Fig. 1869.

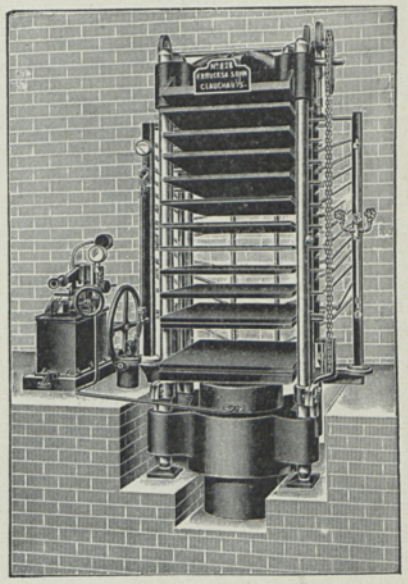
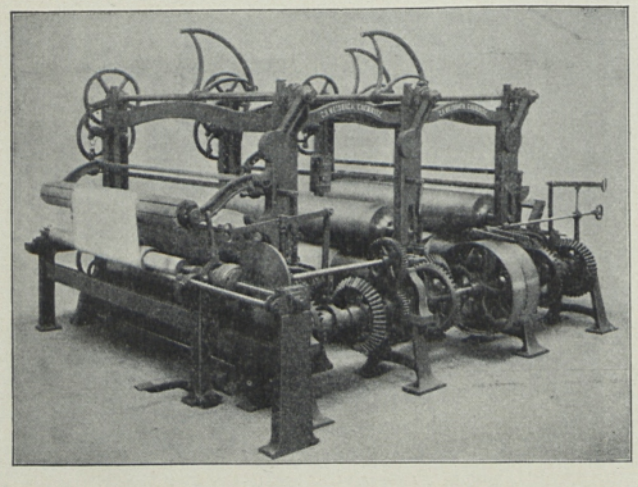


Fig. 1871.



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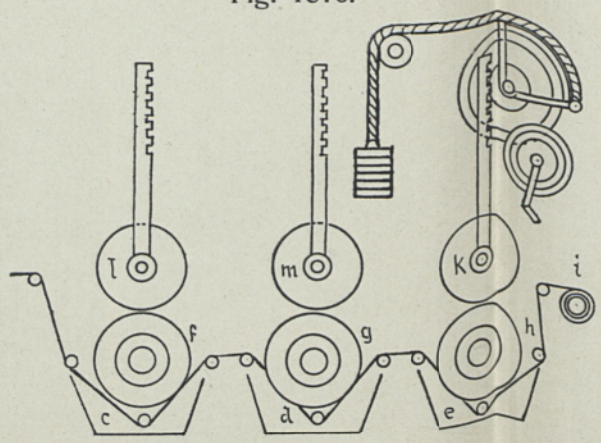

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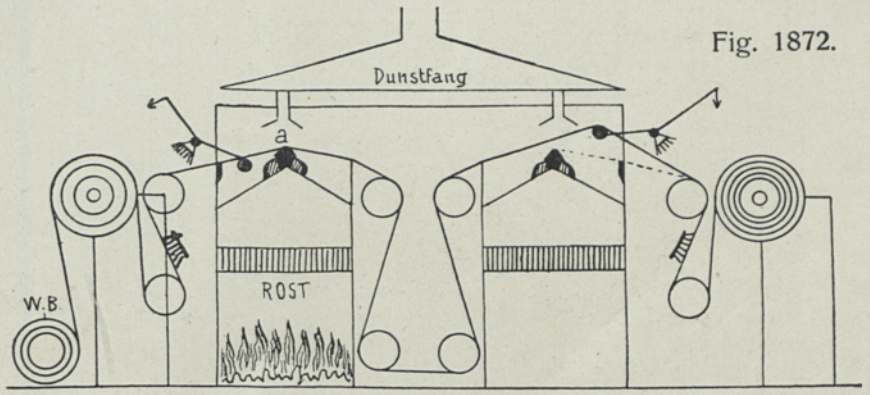

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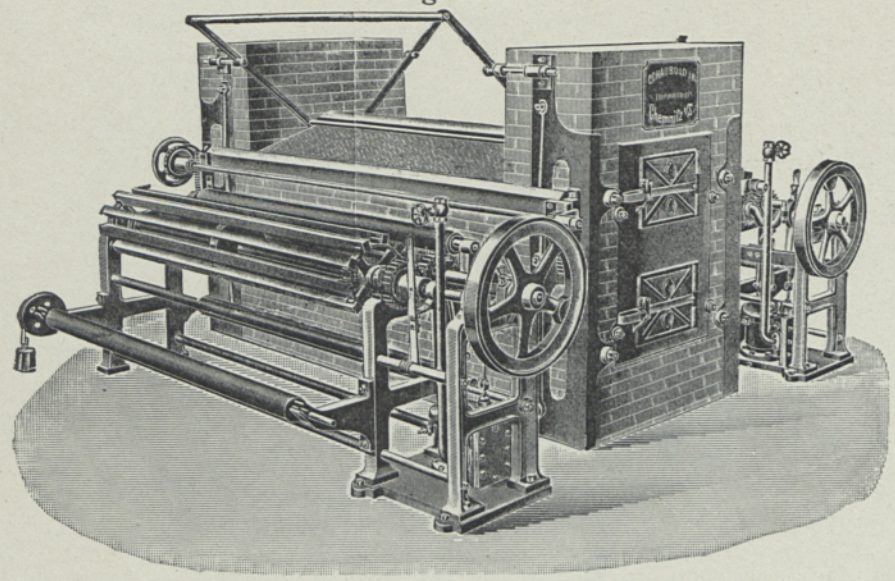

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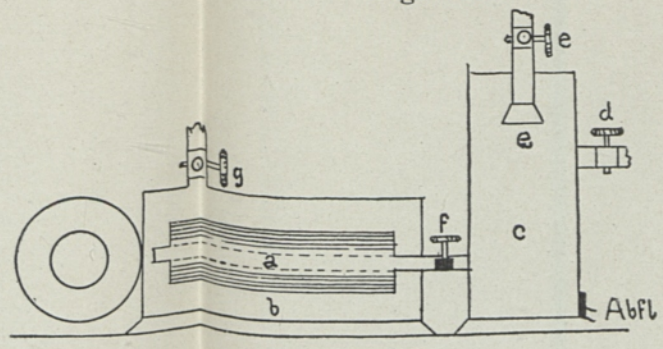


Fig. 1876.

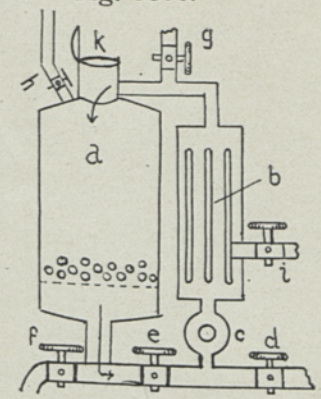


Fig. 1877.

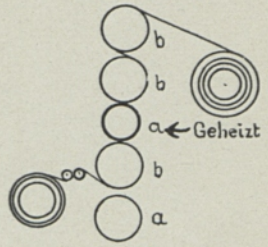
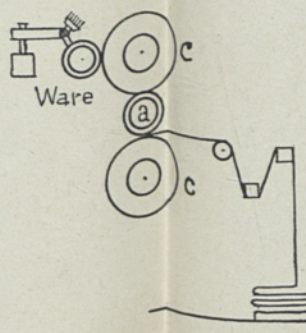


Fig. 1878.



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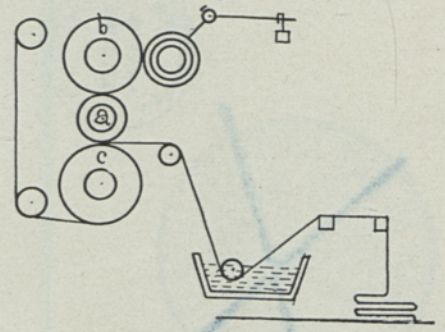

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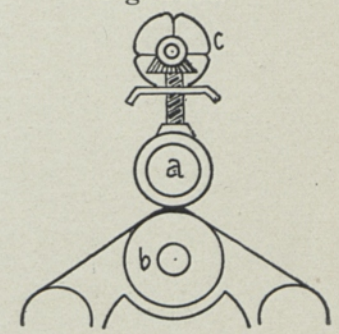

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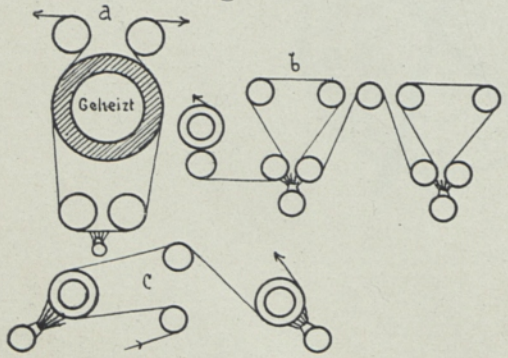


Fig. 1881.

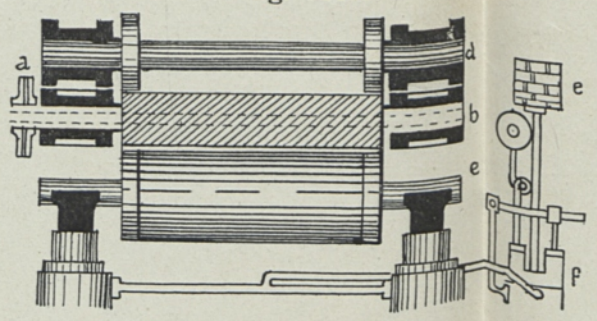
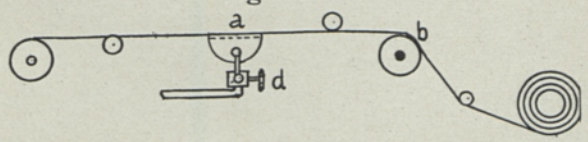


Fig. 1882.



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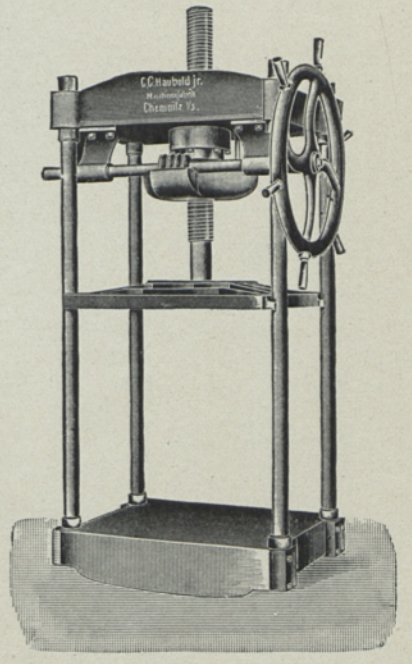

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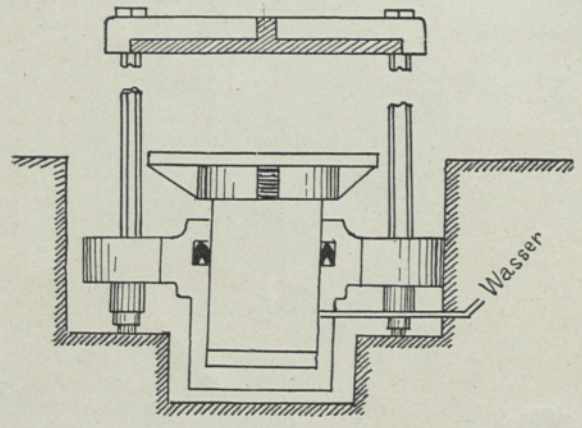

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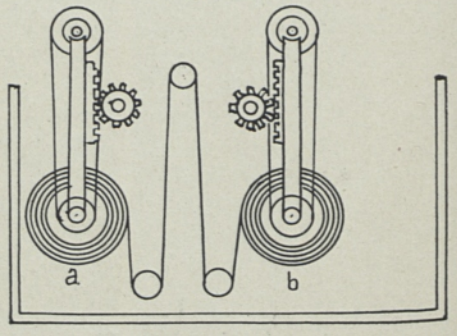

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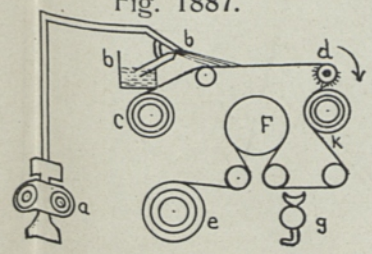

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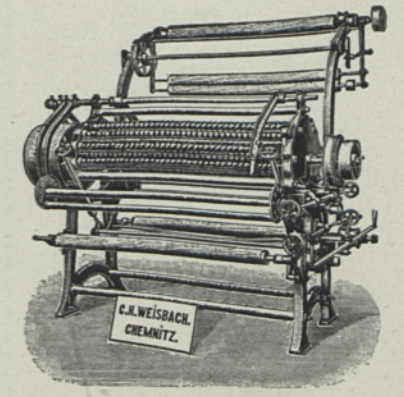

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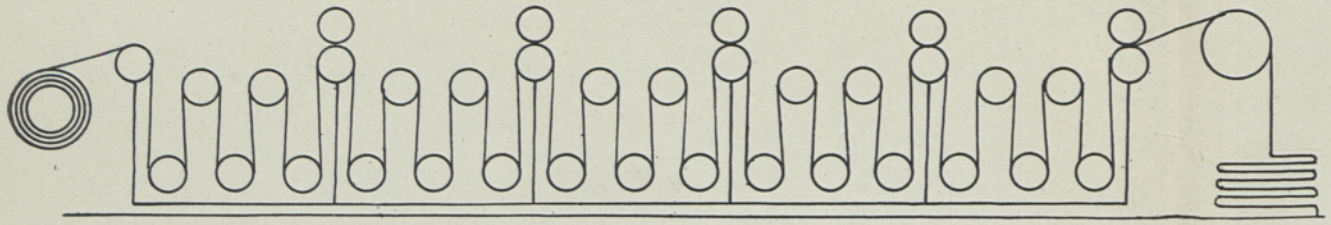

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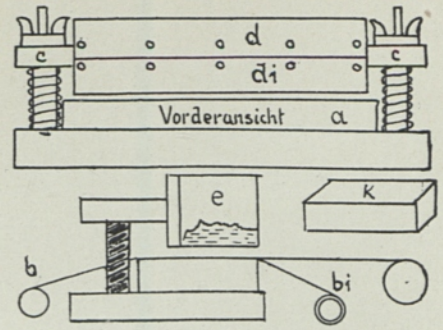

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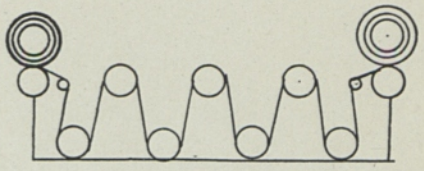

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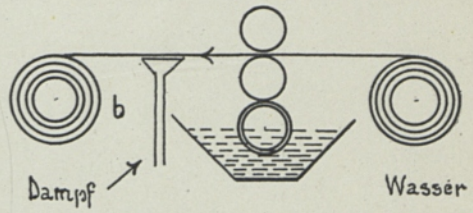

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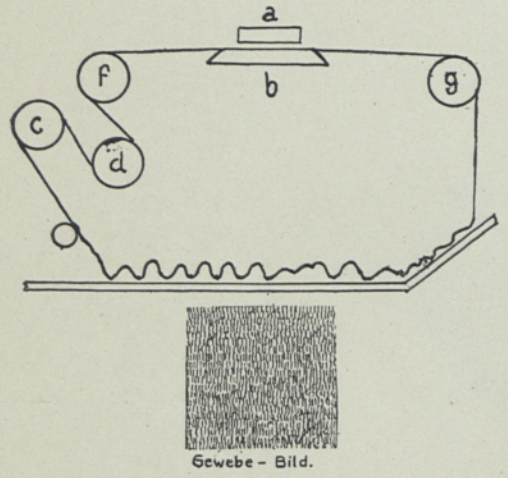

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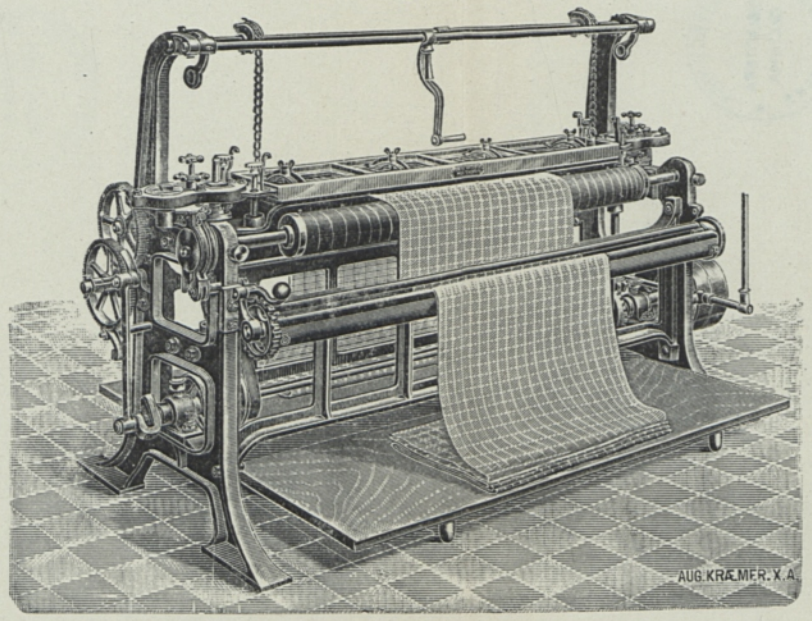

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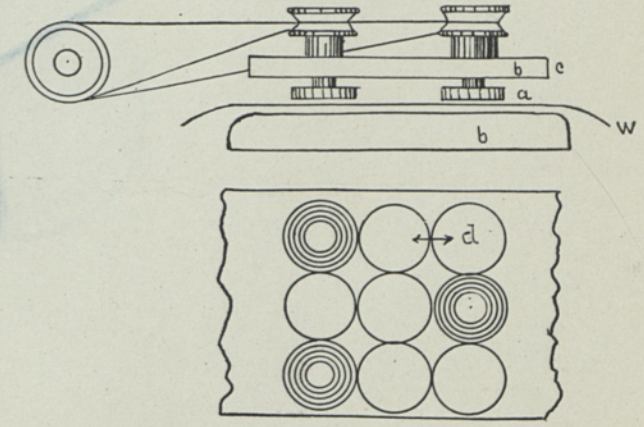

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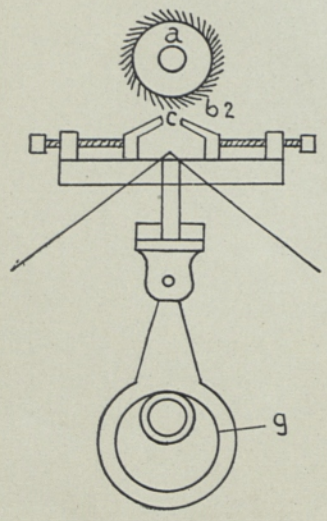

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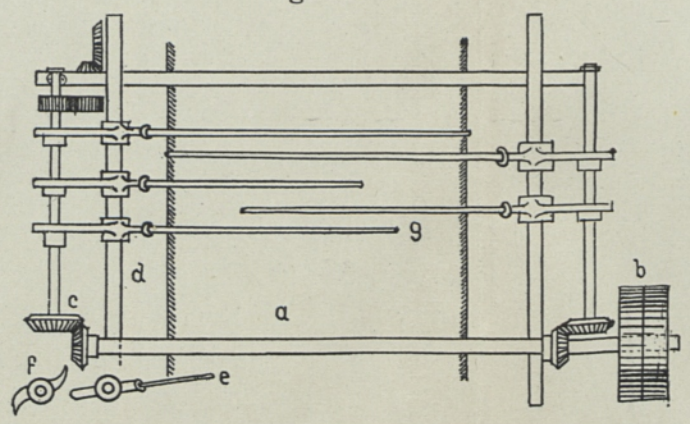

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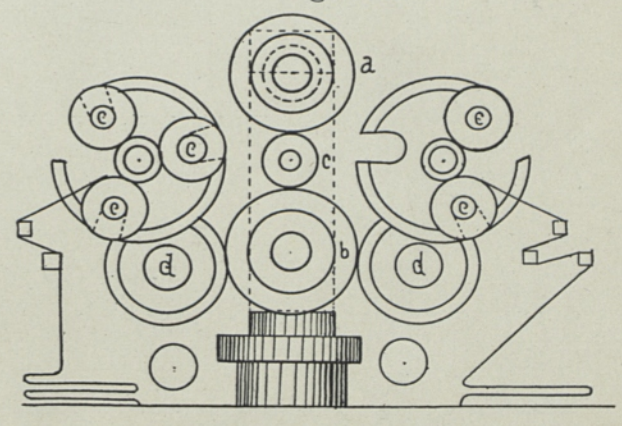

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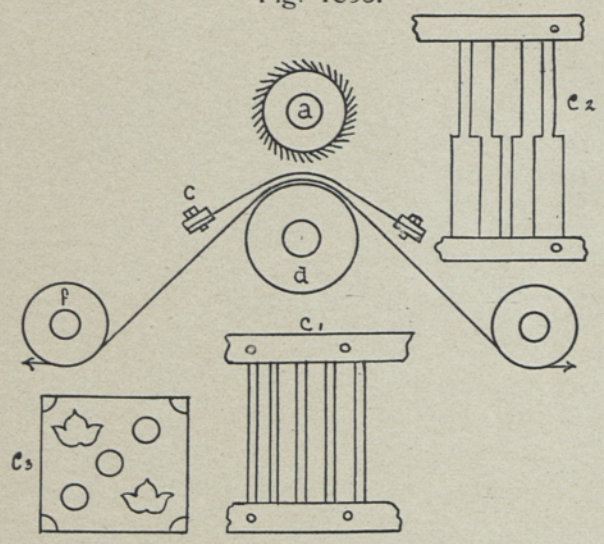


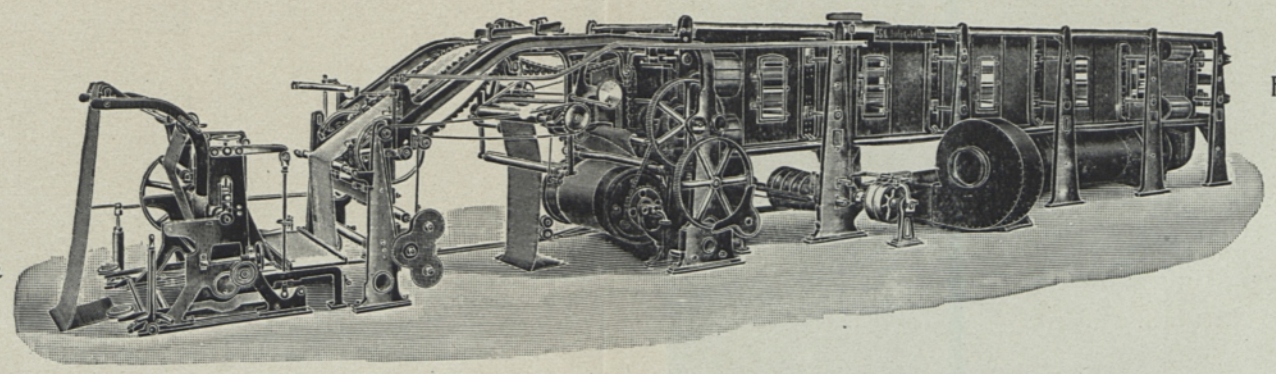
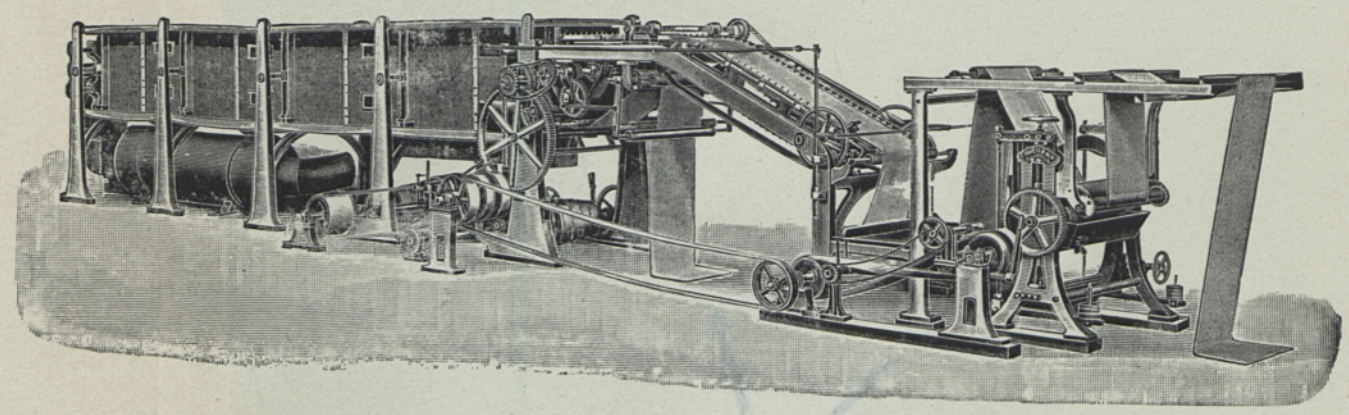


Fig. 1900.

Fig. 1901.



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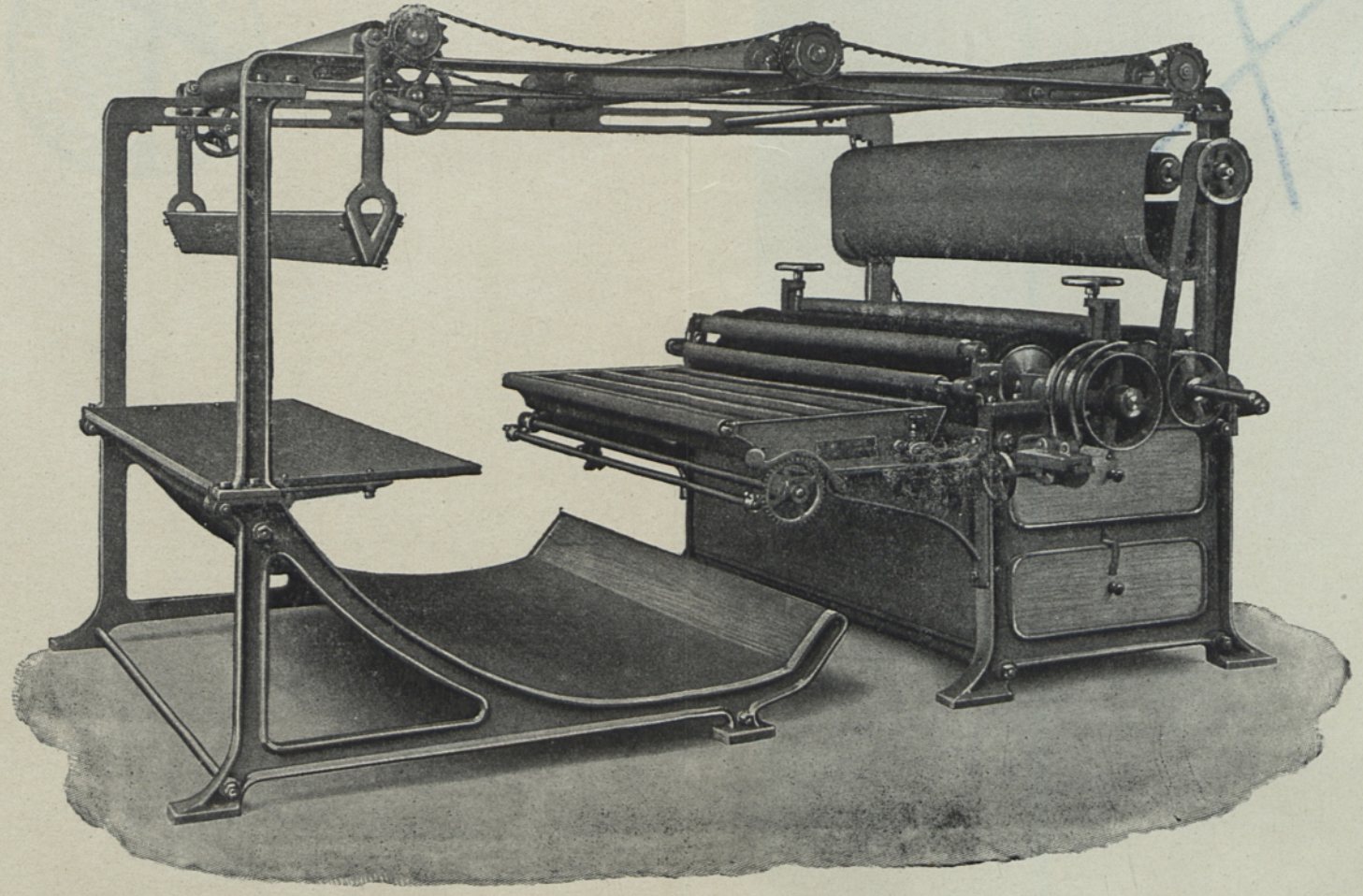

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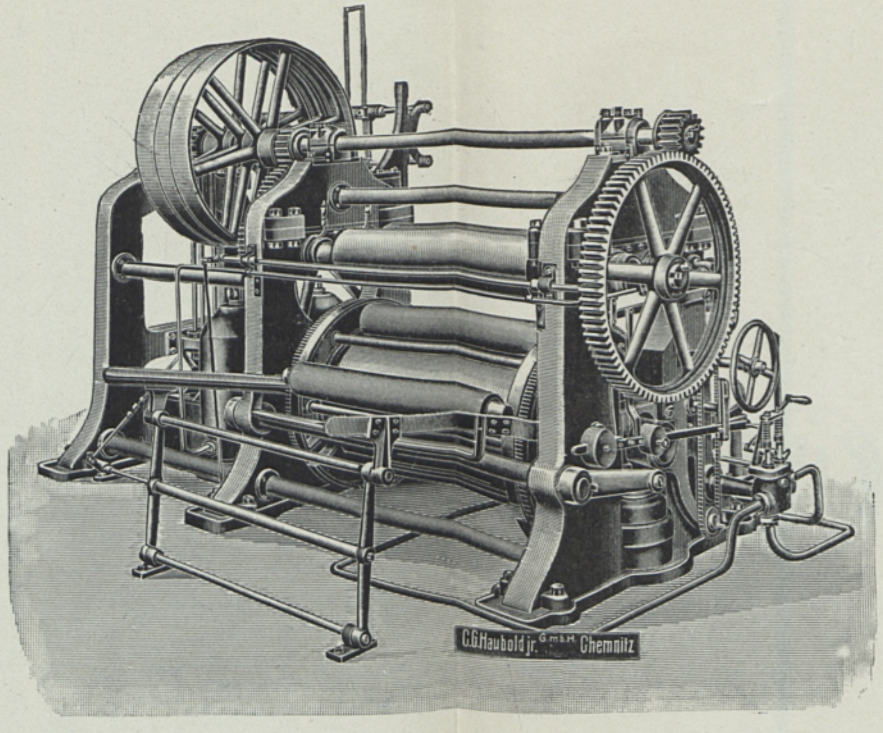

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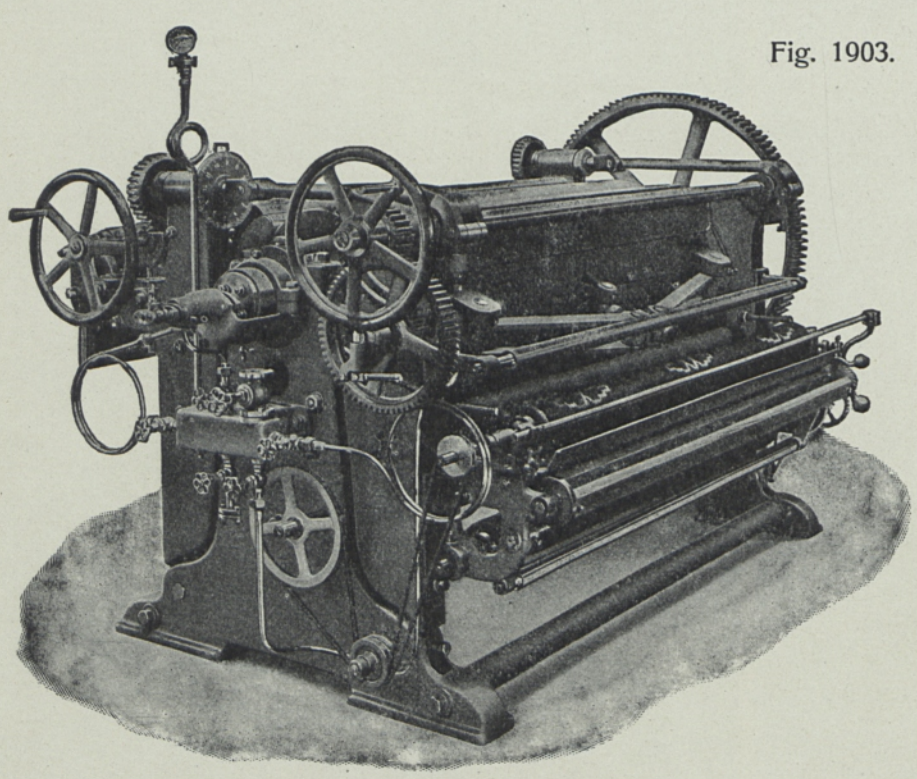

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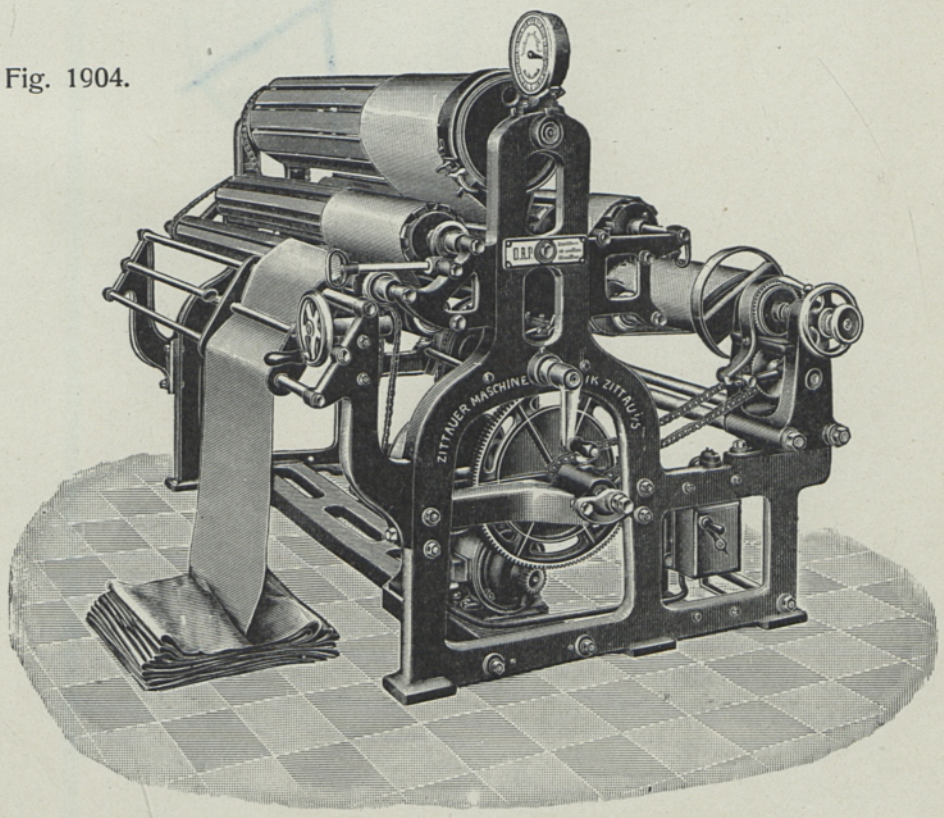

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